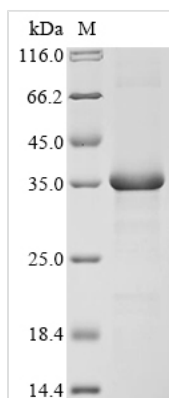




# Recombinant Human Syntaxin-17 (STX17)

|                   |                                                                                                                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code      | CSB-CF022892HU                                                                                                                                                                                                                                                                                                                       |
| Abbreviation      | Recombinant Human STX17 protein                                                                                                                                                                                                                                                                                                      |
| Storage           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                      |
| Uniprot No.       | P56962                                                                                                                                                                                                                                                                                                                               |
| Form              | Liquid or Lyophilized powder                                                                                                                                                                                                                                                                                                         |
| Storage Buffer    | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.                                                                                                           |
| Product Type      | Recombinant Protein                                                                                                                                                                                                                                                                                                                  |
| Immunogen Species | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                 |
| Purity            | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                          |
| Sequence          | SEDEEKVKLRRLEPAIQKFIKIVIPTDLERLRKHQINIEKYQRCRIWDKLHEEHIN<br>AGRTVQQLRSNIREIEKLCLKVRKDDLVLKRMIDPVKEEASAATAEFLQLHLES<br>VEELKKQFNDEETLLQPPLTRSM TVGGAFHTTEAEASSQSLTQIYALPEIPQDQ<br>NAAESWETLEADLIELS QLVTDFSL LVNSQQEKIDSIADHVNSAAVNVEEGTKN<br>LGKAAKYKLAALPVAGALIGGMVGGPIGLLAGFKVAGIAAALGGGVLGFTGGKL<br>IQRKKQKMMMEKLTSSCPDLPSQTDKKCS |
| Research Area     | Signal Transduction                                                                                                                                                                                                                                                                                                                  |
| Source            | in vitro E.coli expression system                                                                                                                                                                                                                                                                                                    |
| Target Names      | STX17                                                                                                                                                                                                                                                                                                                                |
| Expression Region | 2-302aa                                                                                                                                                                                                                                                                                                                              |
| Notes             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                  |
| Tag Info          | N-terminal 10xHis-tagged                                                                                                                                                                                                                                                                                                             |
| Mol. Weight       | 34.8 kDa                                                                                                                                                                                                                                                                                                                             |
| Protein Length    | Full Length of Mature Protein                                                                                                                                                                                                                                                                                                        |
| Image             |                                                                                                                                                                                                                                                                                                                                      |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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