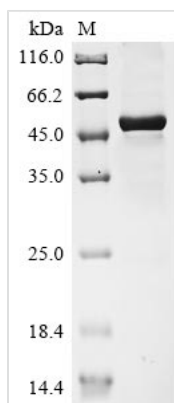




# Recombinant Human Interleukin-27 subunit beta (Ebi3),Partial

<b>Product Code</b>	CSB-EP007360HU
<b>Abbreviation</b>	Recombinant Human EBI3 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q14213
<b>Form</b>	Liquid or Lyophilized powder
<b>Storage Buffer</b>	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.
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	RKGPPAALTLP RVQCRASRYPIAVDCSWTLPPAPNSTSPVSFIATYRLGMAAR GHSWPCLQQTPTSTSTCTITDVQLFSMAPYVLNVTAVHPWGSSSFVPPFITEHII KPDPEGVRLSPLAERQLQVQWEPPGSPWFPEIFSLKYWIRYKRQGAARFHR VGPIEATSFILRAVRPRARYYVQVAAQDLTDYGELSDWSLPATATMSL
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Target Names</b>	Ebi3
<b>Expression Region</b>	21-227aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-GST-tagged
<b>Mol. Weight</b>	54.6 kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



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

## Description

The process for producing recombinant Human EBI3 protein in e.coli cells follows a sequence of steps: creating the expression vector that codes for the Human EBI3 protein (21-227aa), introducing it into e.coli cells, cultivating and inducing of positive cells for protein expression, lysing cells, and conducting expression analysis. The resultant recombinant Human EBI3 protein is purified from the cell lysate using affinity purification, with its purity exceeding 85%, as determined by SDS-PAGE.

## 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

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.