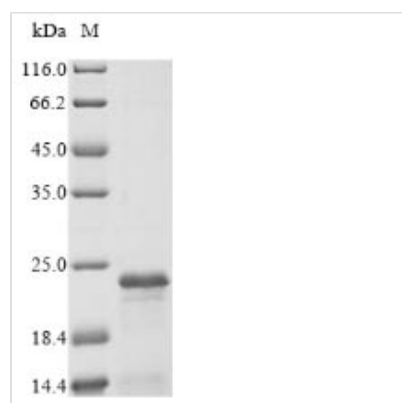




# Recombinant Human FXYP domain-containing ion transport regulator 3 (FXYP3),Partial

<b>Product Code</b>	CSB-EP622789HU
<b>Abbreviation</b>	Recombinant Human FXYP3 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>	Q14802
<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>	AATGACCTAGAAGATAAAAACAGTCCTTTCTACTATGACTGGCACAGCCTC CAG
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	FXYP3
<b>Protein Names</b>	Recommended name: FXYP domain-containing ion transport regulator 3 Alternative name(s): Chloride conductance inducer protein Mat-8 Mammary tumor 8 kDa protein Phospholemman-like
<b>Expression Region</b>	21-38aa
<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-SUMO-tagged
<b>Mol. Weight</b>	20.5 kDa
<b>Protein Length</b>	Partial

## Image



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



## Description

In the general process of expressing the recombinant Human FXYP3 protein, a plasmid encoding the Human FXYP3 protein (21-38aa) is constructed first. The plasmid is transferred into e.coli cells, from which cells containing the plasmid are selected and cultured to express the protein. A N-terminal 6xHis-SUMO tag is fused to the protein. The recombinant Human FXYP3 protein undergoes affinity purification and SDS-PAGE analysis. This protein surpasses a purity level of 85%.

## 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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