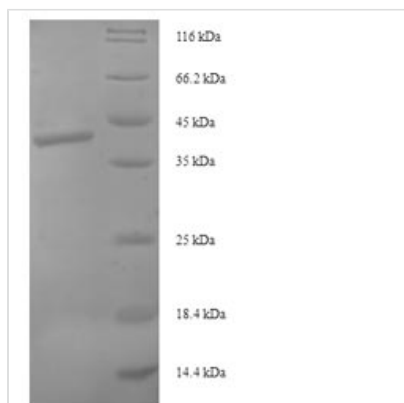




Recombinant Human Syntaxin-10 (STX10), partial

Product Code	CSB-EP022888HU
Relevance	SNARE involved in vesicular transport from the late endosomes to the trans-Golgi network.
Abbreviation	Recombinant Human STX10 protein, partial
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.	O60499
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SLEDPFFVVRGEVQKAVNTARGLYQRWCELLQESAAVGREELDWTTNELRN GLRSIEWDLEDLEETIGIVEANPGKFKLPAGDLQERKVFVERMREAVQEMKDH MVSPTAVAFLEARNREILAGKPAQKSPDLLDASAVSATSRYIEEQQATQQLI MDEQDQQLEMVSGSIQVLKHMSSGRVGEELDEQGIMLDAFAQEMDHTQSRMD GVLRLKAKVSHMTSDRRQ
Research Area	Signal Transduction
Source	E.coli
Target Names	STX10
Expression Region	2-228aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	41.7kDa
Protein Length	Cytoplasmic Domain

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

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.