



# Recombinant Human Syntaxin-11 (STX11)

<b>Product Code</b>	CSB-EP022889HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75558
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKDRLAELL D LSKQYDQQFP DGDDEFDSPH EDIVFETDHI LESLYRDIRD IQDENQLLVA DVKRLGKQNA RFLTSMRRLS SIKRDTNSIA KAIKARGEVI HCKLRAMKEL SEAAEAQHGP HSAVARISRA QYNALTLTFQ RAMHDYNQAE MKQRDNCKIR IQRQLEIMGK EVSGDQIEDM FEQGKWDVFS ENLLADVKG RAALNEIESR HRELLRLES IRDVHELFLQ MAVLVEKQAD TLNVIELNVQ KTVDYTGQAK AQVRKAVQYE EKNPCRTLCC FCCPCLK
<b>Source</b>	E.coli
<b>Target Names</b>	STX11
<b>Protein Names</b>	Recommended name: Syntaxin-11
<b>Expression Region</b>	1-287
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This gene encodes a member of the syntaxin family. Syntaxins have been implicated in the targeting and fusion of intracellular transport vesicles. This family member may regulate protein transport among late endosomes and the trans-Golgi network. Mutations in this gene have been associated with familial hemophagocytic lymphohistiocytosis.
<b>Reconstitution</b>	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.
<b>Shelf Life</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.