

Syntaxin 2 Recombinant Protein | STX2 recombinant protein

Recombinant Syntaxin 2 (STX2)

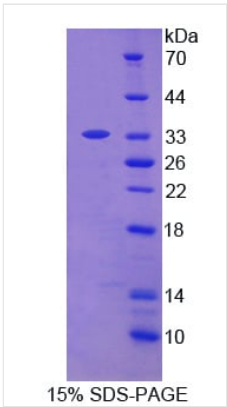
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144094	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Syntaxin 2; Recombinant Syntaxin 2 (STX2); STX2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 750ug/mL (varies by lot)
Applicable Applications for STX2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu8-Arg262
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



LTA CRKNDGDTV VVVEKDFMD DFFHQVEEIR NSIDKITQYV
EEVKKNHSHI LSAPNPEGKI KEELEDLNKE IKKTANKIRA KLKAIEQSFQ
QDESQNRSTV DLRIIRRTQHS VLSRKFEAM AEYNEAQLF RERSKGRIQR
QLEITGRITTT DDELEEMLES GKPSIFTSDI ISDSQITRQA LNEIESRHKD
IMKLETSIRE LHEMFMDAM FVETQGEIN NIERNVMNAT DYVEHAKEET
KKAIKYQSKA RR

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	28703737
NCBI GeneID	2054
Molecular Weight	Predicted Molecular Mass: 33.5kDa Accurate Molecular Mass: 34kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	Syntaxin 2
NCBI Official Synonym Full Names	syntaxin 2
NCBI Official Symbol	STX2
NCBI Official Synonym Symbols	EPM; EPIM; STX2A; STX2B; STX2C
NCBI Protein Information	syntaxin-2
UniProt Protein Name	Syntaxin-2
UniProt Gene Name	STX2
UniProt Synonym Gene Names	EPIM; STX2A; STX2B; STX2C
UniProt Entry Name	STX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.