

Product Data Sheet

Recombinant Human STX2 Protein

Catalog #	Source	Reactivity	Applications
CST1821	E. coli	H	
Description	Recombinant Human STX2 Protein is produced by E. coli expression system and the target gene encoding Cys11-Thr250 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	STX2		
Alternative Names	EPIM; STX2A; STX2B; STX2C; Syntaxin-2; Epimorphin		
Entrez Gene	2054		
SwissProt	P32856		
Purity			
Chemical Structure	CRKNDDGDTV VVVEKDHFMDDFFHQVEEIR NSIDKITQYV EEVKKNHSII LSAPNPEGKI KEELEDLNKE IKKTANKIRA KLKAEQSFD QDESGNRTSV DLRIRRTQHS VLSRKFEAM AEYNEAQLTF RERSKGRIQR QLEITGRTTT DDELEEMLES GKPSIFTSDI ISDSQITRQA LNEIESRHKD IMKLETSIRE LHEMFMDMAM FVETQGEMIN NIERNVMNAT DY		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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