



Recombinant Human Epsin-2 (EPN2)

Product Code	CSB-EP007741HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95208
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTTSSIRRQM KNIVNNYSEA EIKVREATSN DPWGPSSSLM TEIADLTYNV VAFSEIMSMV WKRLNDHGKN WRHVYKALTLDYLIKTGSE RVAQQCRENI FAIQLTKDFQ YIDRDGKDQG INVREKSKQL VALLKDEERL KAERAQALKT KERMAQVATG MGSNQITFGR GSSQPNLSTS HSEQEYGKAG GSPASYHGSP EASLCPQHRT GAPLGQSEEL QPLSQRHPFL PHLGLASRPN GDWSQPCLTC DRAARATSPR VSSELEQARP QTSGEEELQL QLALAMSREV AEQEERLRRG DDLRLQMALE ESRRDTVKIP KKKEHGSLPQ QTLLDLMDA LPSSGPAQK AEPWGPSAST NQTNPWGGPA APASTSDPWP SFGTKPAASI DPWGVPTGAT VQSVPKNSDP WAASQQPASS AGKRASDAWG AVSTTKPVSV SGSFELFSNL NGTIKDDFSE FDLNRTSKKT AESVTSLSQ NNGTTSPDPF ESQPLTVASS KPSSARKTPE SFLGPNAALV NLDSLVRPA PPAQLNPFL APGAPATSAP VNPVFVNQPQ PLTLNQLRGS PVLGTSTSFQ PGPGVESMAV ASMTSAAPQP ALGATGSSLT PLGPAMMMV GSVGIPPSAA QATGTTNPFL L
Source	E.coli
Target Names	EPN2
Protein Names	Recommended name: Epsin-2 Alternative name(s): EPS-15-interacting protein 2
Expression Region	1-641
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene encodes a protein which interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. The protein is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery. The protein is thought to be involved in clathrin-mediated endocytosis. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms.
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.