



Recombinant Human Echinoderm microtubule-associated protein-like 2 (EML2)

Product Code	CSB-YP007643HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95834
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSSFGAGKTK EVIFSVEDGS VKMFLRGRPV PMMIPDELAP TYSLDTRSEL PSCRLKLEWV YGYRGRDCRA NLYLLPTGEI VYFVASVAVL YSVEEQRQRH YLGHNDDIKC LAIHPDMVTI ATGQVAGTTK EGKPLPPHVR IWDSVSLSTL HVLGLGVFDR AVCCVGFSSK NGGNLLCAVD ESNDHMLSVW DWAKETKVVD VKCSNEAVLV ATFHPTDPTV LITCGKSHIY FWTLEGGSL KRQGLFEKHE KPKYVLCVTF LEGGDVVTGD SGGNLYVWGK GGNRITQAVL GAHDGGVFGL CALRDGTLVS GGGRDRRVVL WGS DYSKLQE VEVPEDFGPV RTVAEGHGDY LYVGTTRNSI LQGSVHTGFS LLVQGHVEEL WGLATHPSRA QFVTCGQDKL VHLWSSDSHQ PLWSRIIEDP ARSAGFHPSG SVLAVGTVTG RWLLLDTEETH DLVAIHTDGN EQISVVSFSP DGAYLAVGSH DNLVYVYTV D QGGRKVSRLG KCSGHSSFIT HLDWAQDSSC FVTNSGDY EI LYWDPATCKQ ITSADAVRNM EWATATCVLG FGVFGIWSEG ADGTDINAVA RSHDGKLLAS ADDFGKVHLF SYPCCQPRAL SHKYGGHSSH VTNVAFLWDD SMALTTGGKD TSVLQWRVV
Source	Yeast
Target Names	EML2
Protein Names	Recommended name: Echinoderm microtubule-associated protein-like 2 Short name= EMAP-2 Short name= HuEMAP-2
Expression Region	1-649
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
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.