



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

<b>Product Code</b>	CSB-EP007643HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95834
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 WGSYDYSKLQE VEVPEDFGPV RTVAEGHGDY LYVGTTRNSI LQGSVHTGFS LLVQGHVEEL WGLATHPSRA QFVTCGQDKL VHLWSSDSHQ PLWSRIIEDP ARSAGFHPSG SVLAVGTVTG RWLLLDTEETH DLVAIHTDGN EQISVVSFSP DGAYLAVGSH DNLVYVYTV D QGGRKVSRLG KCSGHSSFIT HLDWAQDSSC FVTNSGDYEI LYWDPATCKQ ITSADAVRNM EWATATCVLG FGVFGIWSEG ADGTDINAVA RSHDGKLLAS ADDFGKVHLF SYPCCQPRAL SHKYGGHSSH VTNVAFLWDD SMALTTGGKD TSVLQWRVV
<b>Source</b>	E.coli
<b>Target Names</b>	EML2
<b>Protein Names</b>	Recommended name: Echinoderm microtubule-associated protein-like 2 Short name= EMAP-2 Short name= HuEMAP-2
<b>Expression Region</b>	1-649
<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>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.