



Recombinant Pongo abelii Dematin (EPB49)

Product Code	CSB-YP732593PYX
Abbreviation	EPB49
Storage	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.
Uniprot No.	Q5R4B6
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MERLQKQPLT SPGSVSPSRD SSVPGSPSSI VAKMDNQVLG YKDLAaipkd KAILDIERPD LMIYEPHFTY SLLEHVELPR SRERSLSPKS TSPPPSPEVW ADSRSPGIIS QASAPRTTGT PRTSLPHFHH PETS RPDSNI YKKPPIYKQR ESVGGSPQTK HLIEDLIIES SKFPAAQPPD PNQPAKIETD YWPCPPSLAV VETEWKRKA SRRGAE EEEEE EEDDDSGEEM KALRERQREE LSKVTSNLGK MILKEEMEKSLPIRRKTRSL PDRTPFHTSL HQGTSKSSSL PAYGRTTSLR LQSTEFSPSG SETGSPGLQN GEGQRGRMDR GNSLPCVLEQ KIIPPYEMLVV TNKGRTKLPP GVDRMLERH LSAEDFSRVF AMSPEEFGKL ALWKRNELKK KASLF
Source	Yeast
Target Names	DMTN
Protein Names	Recommended name: Dematin Alternative name(s): Erythrocyte membrane protein band 4.9
Expression Region	1-405
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.