



Recombinant Human Paralemmin-1 (PALM)

Product Code	CSB-MP017413HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75781
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEVLA AETTS QQERLQAI AE KRKRQAEIEN KRRQLEDERR QLQHLKSKAL RERWLLEGTP SSASEGDEDL RRQMDDDEQK TRLLEDSVSR LEKEIEVLER GDSAPATAKE NAAAPSPVRA PAPSAPKEER KTEVVMNSQQ TPVGTPKDKR VSNTPLRTVD GSPMMKAAMY SVEITVEKDK VTGETRVLSS TLLPRQPLP LGIKVYEDET KVVHAVDGT A ENGIHPLSSS EVDELIHKAD EVTLSEAGST AGAAETRGAV EGAARTTPSR REITGVQAQP GEATSGPPGI QPGQEPPVTM IFMGYQNVED EAETKKVLGL QDTITAEVV IEDAAEPKEP APPNGSAAEP PTEAASREEN QAGPEATTSD PQDLDMKKHR CKCC
Source	Mammalian cell
Target Names	PALM
Protein Names	Recommended name: Paralemmin-1 Alternative name(s): Paralemmin
Expression Region	1-384
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 member of the paralemmin protein family. The product of this gene is a prenylated and palmitoylated phosphoprotein that associates with the cytoplasmic face of plasma membranes and is implicated in plasma membrane dynamics in neurons and other cell types. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined.
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.