



# Recombinant Human Paralemmin-1 (PALM)

<b>Product Code</b>	CSB-BP017413HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75781
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEVLA AETTS QQERLQAI AE KRKRQAEIEN KRRQLEDERR QLQHLKSKAL RERWLLLEGTP SSASEGDEDL RRQMDDDEQK TRLLEDSVSR LEKEIEVLER GDSAPATAKE NAAAPSPVRA PAPSPAKEER 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
<b>Source</b>	Baculovirus
<b>Target Names</b>	PALM
<b>Protein Names</b>	Recommended name: Paralemmin-1 Alternative name(s): Paralemmin
<b>Expression Region</b>	1-384
<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>Target Details</b>	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.
<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.