

Paralemmin-1 (PALM) Recombinant Protein | PALM recombinant protein

Recombinant Human Paralemmin-1 (PALM)

CATALOG #
AAA116081

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

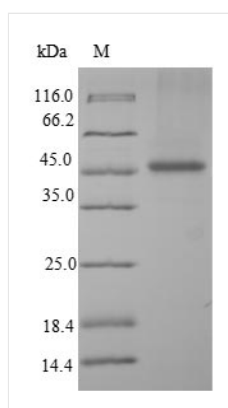
PRODUCT SYNONYMS

Paralemmin-1 (PALM); Recombinant Human Paralemmin-1 (PALM); Paralemmin-1; Paralemmin; PALM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-384aa; Full Length
Sequence	MEVLAAETTS QQERLQIAIE KRKRQAEIEN KRRQLEDERR QLQHLKSKAL RERWLLEGTP SSASEGDEDL RRQMQDDEQK TRLLEDVSR LEKEIEVLER GDSAPATAKE NAAAPSPVRA PAPSPAKEER KTEVVMNSQQ TPVGTPKDKR VSNTPLRTVD GSPMMKAAMY SVEITVEKDK VTGETRVLSS TTLLPRQPLP LGIKVYEDET KVVHAVDGT A ENGIHPLSSS EVDELIHKAD EVTLSEAGST AGAAETRGAV EGAARTTPSR REITGVQAQP GEATSGPPGI QPGQEPPVTM IFMGYQNVED EAETKKVLGL QDTITAEVV IEDAAEPKEP APPNGSAAEP PTEAASREEN QAGPEATTSD PQDLDMKKHR CKCC
Sequence Length	384
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PALM recombinant protein

Involved in plasma membrane dynamics and cell process formation. Isoform 1 and isoform 2 are necessary for axonal and dendritic filopodia induction, for dendritic spine maturation and synapse formation in a palmitoylation-dependent manner.

Product Categories/Family for PALM recombinant protein	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93141029
NCBI GeneID	5064
NCBI Accession #	NP_001035224.1
NCBI GenBank Nucleotide #	NM_001040134.1
UniProt Accession #	O75781; O43359; O95673; Q92559; Q9UPJ4; Q9UQS2; Q9UQS3
Molecular Weight	45.7 kDa
NCBI Official Full Name	paralemmin-1 isoform 2
NCBI Official Synonym Full Names	paralemmin
NCBI Official Symbol	PALM
NCBI Protein Information	paralemmin-1
UniProt Protein Name	Paralemmin-1
UniProt Gene Name	PALM
UniProt Synonym Gene Names	KIAA0270
UniProt Entry Name	PALM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/palm-recombinant-protein-e-coli/116081>