

Recombinant Human PALM protein, His-tagged

Cat. No. PALM-3317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PALM protein(O75781)(1-384aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-384aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.7 kDa
AA Sequence	MEVLAAETTSQQERLQAIAEKRRKRAEIENKRRQLEDERRQLQHLSKALRERWLL EGTPSSASEGDEDLRRQMDDDEQKTRLLEDVSRLEKEIEVLERGDSAPATAKENA AAPSPVRAPAPSPAKEERKTEVVMNSQQTPVGTPKDKRVSNTPLRITVDGSPMMKA AMYSVEITVEKDKVTGETRVLSTTLLPRQPLPLGIKVYEDETKVVHAVDGTAEENGHIH PLSSSEVDELIHKADEVTLSEAGSTAGAAETRGAVEGAARTTPSRREITGVQAQPGGE ATSGPPGIQPGQEPPVTMIFMGYQNVEDEAETKKVLGLQDTITAEVLVIEDAAEPKEP APPNGSAAEPPTAASREENQAGPEATTSDPQDLDMKKHRCKCC
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.
GENE INFORMATION	
Gene Name	PALM paralemmin [Homo sapiens]
Official Symbol	PALM
Synonyms	PALM; paralemmin; paralemmin-1; KIAA0270;
Gene ID	5064
mRNA Refseq	NM_001040134
Protein Refseq	NP_001035224
MIM	608134
UniProt ID	O75781

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