9051 Mira Mesa Blvd, #910094
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PALM Human

Paralemmin Human Recombinant
RCP1584

Product Overview

Name	PALM Human
Description	
Paralemmin Human Recombinant	
Accession (Primary)	O75781
Synonyms	
Paralemmin-1, Paralemmin, PALM, KIAA0270, Paralemmin-1 isoform 1.	
Introduction	
Paralemmin (PALM) belongs to the paralemmin protein family which takes part in plasma membrane dynamics and cell process formation. The product of PALM is related with the cytoplasmic face of plasma membranes and is implicated in plasma membrane dynamics in neurons and other cell types.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The PALM solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEVLAAE TTSQQERLQA IAEKRKRQAE IENKRRQLED ERRQLQHLKS KALRERWLLE GTPSSASEGD EDLRRQMQDD EQKTRLLEDS VSRLEKEIEV LERGDSAPAT AKENAAAPSP VRAPAPSPAK EERKTEVVMN SQQTPVGTPK DKRVSNTPLR TVDGSPMMKA AMYSVEITVE KDKVTGETRV LSSTTLLPRQ PLPLGIKVYE DETKVVHAVD GTAENGIHPL SSSEVDELIH KADEVTLSEA GSTAGAAETR GAVEGAARTT PSRREITGVQ AQPGEATSGP PGIQPGQEPP VTMIFMGYQN VEDEAETKKV LGLQDTITAE LVVIEDAAEP KEPAPPNGSA AEPPTEAASR EENQAGPEAT TSDPQDLDMK KHRCKCCSIM.	

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Precautions

PALM Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O75781)