

Human PALM Recombinant Protein



RPPB4184

Product Information Protein Information

Product SKU:

RPPB4184

Accession:

O75781

Host:

E.coli.

Protein description:

PALM Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 410 amino acids (1-387) and having a molecular mass of 44.5kDa. PALM is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Paralemmin-1, Paralemmin, PALM, KIAA0270, Paralemmin-1 isoform 1.

Formulation:

The PALM solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 85% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMEVLAAE TTSQQERLQA IAEKRKRQAE IENKRRQLED ERRQLQHLKS
KALRERWLL E GTPSSASEGD EDLRRQMQDD EQKTRLLEDS VSRLEKEIEV LERGDSAPAT AKENAAAPSP
VRAPAPSPAK EERKTEVVMN SQQTPVGTPK DKRVSNTPLR TVDGSPMMKA AMYSVEITVE KDKVTGETRV
LSSTLLPRQ PLPLGIKVEY DETKVVHAVD GTAENGIHPL SSSEVDELIH KADEVTLSEA GSTAGAAETR
GAVEGAARTT PSRREITGVQ AQPGEATSGP PGIQPGQEPP VTMIFMGYQN VEDEAETKKV LGLQDTITAE
LVVIEDAAEP KEPAPPNGSA AEPPTAASR EENQAGPEAT TSDPQDLDMK KHRCKCCSIM.