

Product datasheet for **AR51590PU-S**

PALM (1-387, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PALM (1-387, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMEVLAAE TTSQQLRQA IAEKRKRQAE IENKRRQLED ERRQLQHLKS KALRERWLE GTPSSASEGD EDLRRQMDD EQKTRLLEDS VSRLEKEIEV LERGDSAPAT AKENAAAPSP VRAPAPSPAK EERKTEVMN SQQTPVGT PK DKRVSNTPLR TVDGSPMMKA AMYSVEITVE KDKVTGETRV LSSTLLPRQ PLPLGIKVEY DETKVVHAVD GTAENGIHPL SSSEVDELIH KADEVTLSEA GSTAGAAETR GAVEGAARTT PSRREITGVQ AQPGEATSGP PGIQPGQEP VTMIFMGYQN VEDEAETKKV LGLQDTITAE LVVIEDAAEP KEPAPPNGSA AEPPTAAASR EENQAGPEAT TSDPQDLDMK KHRCKCCSIM
Tag:	His-tag
Predicted MW:	44.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PALM protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001035224
Locus ID:	5064
UniProt ID:	O75781 , A0A024R207



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Cytogenetics: 19p13.3

Synonyms: PALM1

Summary: 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. [provided by RefSeq, Jul 2008]

Product images:

