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Product datasheet for AR50297PU-S

Pallidin (PLDN) (1-172, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Pallidin (PLDN) (1-172, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MSVPGPSSPD GALTRPPYCL EAGEPTPGLS DTSPDEGLIE DLTIEDKAVE QLAEGLLSHY LPDLQRSKQA LQELTQNQVV LLDTLEQEIS KFKECHSMLD INALFAEAKH YHAKLVNIRK EMLMLHEKTS KLKKRALKLQ QKRQKEELER EQQREKEFER EKQLTARPAK RM
Tag:	His-tag
Predicted MW:	21.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PLDN 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_001298184
Locus ID:	26258
UniProt ID:	H3BST1, B3KY40
Cytogenetics:	15q21.1
Synonyms:	BLOS6; HPS9; PA; PALLID; PLDN

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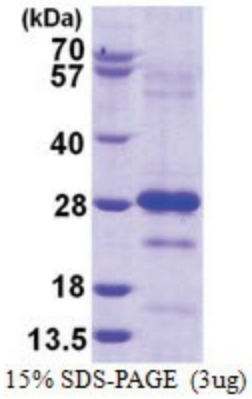
Summary: The protein encoded by this gene may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. Mutations in this gene cause symptoms associated with Hermansky-Pudlak syndrome-9. Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on the X chromosome. [provided by RefSeq, Aug 2015]

Product images:



15% SDS-PAGE (3ug)