Datasheet for ABIN1098241

Pallidin Protein (full length) (His tag)

1 Image

Go to Product page

Overview

Quantity:	50 µg
Target:	Pallidin (PLDN)
Protein Characteristics:	full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Pallidin protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	Pallidin (PLDN)
Alternative Name:	PLDN (PLDN Products)
Background:	PLDN (Pallidin) may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This protein involved in the development of lysosome-related organelles, such as melanosomes and platelet-dense granules. PLDN has been shown to interact with

Target Details

	BLOC1S1, STX12, Dysbindin, CNO, BLOC1S2, MUTED and SNAPAP. Recombinant human PLDN protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Molecular Weight:	21.9kDa (192aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
NCBI Accession:	NP_036520
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Comment:	Synonyms: pallidin, HPS9, PA, PALLID
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 100 mM NaCl
Storage:	4 °C
Storage Comment:	Avoid repeated freezing and thawing cycles.

Images

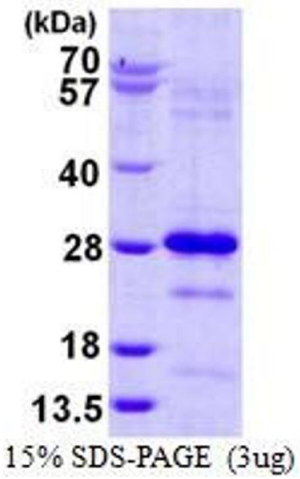

Image 1.