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32-4465: Recombinant Human Pallidin Homolog

Alternative Name : Pallidin protein homolog (mouse),PA,HPS9,PALLID,syntaxin 13-interacting protein pallid.

Description

Source : E.coli. PLDN Human Recombinant produced in E. coli is a single polypeptide chain containing 192 amino acids (1-172) and having a molecular mass of 21.9kDa.PLDN is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Pallidin is involved in intracellular vesicle trafficking. PLDN cooperates with Syntaxin 13 that facilitates intracellular membrane fusion. A Few alternatively spliced transcript variations of this gene have been discovered however the full-length nature of several of these variants has not been determined. PLDN takes part in the creation of lysosome-related organelles, for example melanosomes and platelet-dense granules. PLDN is known to cooperate with Dysbindin, BLOC1S1, STX12, CNO, MUTED, SNAPAP and BLOC1S2.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The PLDN solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM Nacl, 2mM DTT and 10% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MSVPGPSSPD GALTRPPYCL EAGEPTPGLS DTSPDEGLIE DLTIEDKAVE QLAEGLLSHY LPDLQRSKQA LQELTQNQVV LLDTLEQEIS KFKECHSMLD INALFAEAKH YHAKLVNIRK EMLMLHEKTS KLKKRALKLQ QKRQKEELER EQQREKEFER EKQLTARPAK RM

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