

Product datasheet for **TP301514M**

Pallidin (BLOC1S6) (NM_012388) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human pallidin homolog (mouse) (PLDN), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC201514 protein sequence
Red=Cloning site **Green**=Tags(s)

MSVPGPSSPDGALTRPPYCLEAGEPTPGLSDTSPDEGLIEDLTIEDKAVEQLAEGLLSHYLPDLQRSKQA
LQELTQNQWLLDTLEQEISKFKCHECHSMLDINALFAEAKHYHAKLVNIRKEMLMMLHEKTSKLLKRALKLQ
QKRQKEELEREQQREKEFEREKQLTARPAKRM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 19.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_036520](#)

Locus ID: 26258

UniProt ID: [Q9UL45](#), [B3KY40](#)

RefSeq Size: 3959



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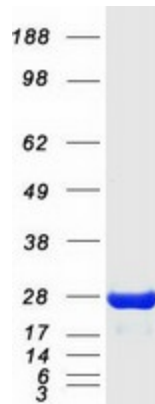
Cytogenetics: 15q21.1

RefSeq ORF: 516

Synonyms: BLOS6; HPS9; PA; PALLID; PLDN

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:



Coomassie blue staining of purified BLOC1S6 protein (Cat# [TP301514]). The protein was produced from HEK293T cells transfected with BLOC1S6 cDNA clone (Cat# [RC201514]) using MegaTran 2.0 (Cat# [TT210002]).