

Recombinant Human BLOC1S6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BLOC1S6-6405H **Lot. No.** (See product label)

SPECIFICATION

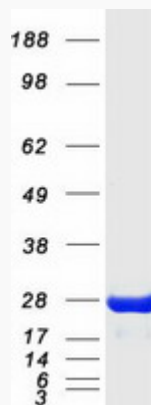
Product Overview	PLDN MS Standard C13 and N15-labeled recombinant protein (NP_036520) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 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.
Molecular Mass	19.7 kDa
AA Sequence	MSVPGPSSPDGALTRPPYCLEAGEPTPGLSDTSPDEGLIEDLTIEDKAVEQLAEGLL SHYLPDLQRSKQALQELTQNQVLLDTLEQEISKFKECHSMLDINALFAEAKHYHAKL VNIRKEMLMLEHTSKLKKRALKLQQKRQKEELEREQQREKEFEREKQLTARPAKR MTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	BLOC1S6 biogenesis of lysosomal organelles complex 1 subunit 6 [Homo sapiens (human)]
Official Symbol	BLOC1S6
Synonyms	BLOC1S6; biogenesis of lysosomal organelles complex 1 subunit 6; PA; HPS9; PLDN; BLOS6; PALLID; biogenesis of lysosome-related organelles complex 1 subunit 6; BLOC-1 subunit 6; BLOC-1 subunit pallidin; biogenesis of lysosomal organelles complex-1, subunit 5, pallidin; biogenesis of lysosomal organelles complex-1, subunit 6, pallidin; pallid protein homolog; syntaxin 13 binding protein 1; syntaxin 13-interacting protein pallid
Gene ID	26258
mRNA Refseq	NM_012388
Protein Refseq	NP_036520
MIM	604310
UniProt ID	Q9UL45

SDS-PAGE

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