

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

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

## SPECIFICATION

<b>Product Overview</b>	PLDN MS Standard C13 and N15-labeled recombinant protein (NP_036520) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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.</p> <p>Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on the X chromosome.</p>
<b>Molecular Mass</b>	19.7 kDa
<b>AA Sequence</b>	<p>MSVPGPSSPDGALTRPPYCLEAGEPTPGLSDTSPDEGLIEDLTIEDKAVEQLAEGLL            SHYLPDLQRSKQALQELTQNQVVLLDTLEQEISKFKFECHSMLDINALFAEAKHYHAKL            VNIRKEMLMLEKTSKLLKRALKLQQKRQKEELEREQQREKEFEREKQLTARPAKR            MTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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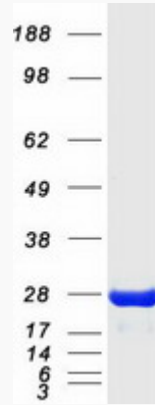
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	BLOC1S6 biogenesis of lysosomal organelles complex 1 subunit 6 [ Homo sapiens (human) ]
<b>Official Symbol</b>	BLOC1S6
<b>Synonyms</b>	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
<b>Gene ID</b>	26258
<b>mRNA Refseq</b>	NM_012388
<b>Protein Refseq</b>	NP_036520
<b>MIM</b>	604310
<b>UniProt ID</b>	Q9UL45

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SDS-PAGE



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