

Recombinant Mouse Bloc1s6 Protein, Myc/DDK-tagged

Cat. No. Bloc1s6-1876M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length biogenesis of lysosomal organelles complex-1, subunit 6, pallidin (Bloc1s6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the BLOC-1 complex, a complex that is required for normal biogenesis of lysosome-related organelles (LRO), such as platelet dense granules and melanosomes. In concert with the AP-3 complex, the BLOC-1 complex is required to target membrane protein cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals. The BLOC-1 complex, in association with SNARE proteins, is also proposed to be involved in neurite extension. May play a role in intracellular vesicle trafficking, particularly in the vesicle-docking and fusion process.
Molecular Mass	20.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

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Concentration >50 µg/mL as determined by microplate BCA method

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Bloc1s6 biogenesis of lysosomal organelles complex-1, subunit 6, pallidin [Mus musculus (house mouse)]

Official Symbol [Bloc1s6](#)

Synonyms Bloc1s6; biogenesis of lysosomal organelles complex-1, subunit 6, pallidin; P; pa; BLOC; Hps9; Pldn; BLOC-1; Stx13bp1; biogenesis of lysosome-related organelles complex 1 subunit 6; BLOC-1 subunit 6; biogenesis of organelles complex-1, subunit 6, pallidin; pallid protein; pallidin; syntaxin 13 binding protein 1; syntaxin 13-interacting protein pallid

Gene ID [18457](#)

mRNA Refseq [NM_019788](#)

Protein Refseq [NP_062762](#)

UniProt ID [Q9R0C0](#)

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