

## Recombinant Mouse Bloc1s6 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	20.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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