

Recombinant Human BLOC1S1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BLOC1S1-1487H **Lot. No.** (See product label)

SPECIFICATION

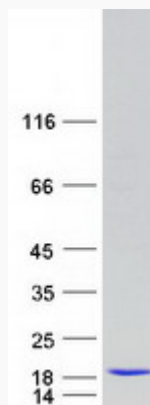
Product Overview	BLOC1S1 MS Standard C13 and N15-labeled recombinant protein (NP_001478) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	BLOC1S1 is a component of the ubiquitously expressed BLOC1 multisubunit protein complex. BLOC1 is required for normal biogenesis of specialized organelles of the endosomal-lysosomal system, such as melanosomes and platelet dense granules.
Molecular Mass	14.3 kDa
AA Sequence	MLSRLLEKHQAKQNERKELQEKRRREAITAATCLTEALVDHLNVGVAQAYMNQRKL DHEVKTLQVQAAQFAKQTGQWIGMVENFNQALKEIGDVENWARSIELDMRTIATAL EYVYKGQLQSAPSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	BLOC1S1 biogenesis of lysosomal organelles complex 1 subunit 1 [Homo sapiens (human)]
Official Symbol	BLOC1S1
Synonyms	BLOC1S1; biogenesis of lysosomal organelles complex 1 subunit 1; RT14; BLOS1; MICoA; BORCS1; GCN5L1; biogenesis of lysosome-related organelles complex 1 subunit 1; BLOC-1 subunit 1; GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 1; GCN5 general control of amino-acid synthesis 5-like 1; GCN5-like protein 1; MTA1-interacting coactivator
Gene ID	2647
mRNA Refseq	NM_001487
Protein Refseq	NP_001478
MIM	601444
UniProt ID	P78537

SDS-PAGE

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