

Recombinant Human BLOC1S1 Protein, GST-tagged

Cat. No. BLOC1S1-246H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BLOC1S1 full-length ORF (NP_001478.1, 1 a.a. - 125 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 (Starcevic and DellAngelica, 2004 [PubMed 15102850]).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	40.7 kDa
AA Sequence	MLSRLLKEHQAKQNERKELQEKRRREAITAATCLTEALVDHLNVGVAQAYMNQRKL DHEVKTLQVQAAQFAKQTGWIGMVENFNQALKEIGDVENWARSIELDMRTIATAL EYVYKGQLQSAPS
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

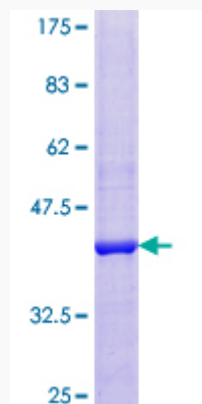
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GENE INFORMATION

Gene Name	BLOC1S1 biogenesis of lysosomal organelles complex-1, subunit 1 [Homo sapiens]
Official Symbol	BLOC1S1
Synonyms	RT14; BLOS1; MICoA; GCN5L1
Gene ID	2647
mRNA Refseq	NM_001487.3
Protein Refseq	NP_001478.2
MIM	601444
UniProt ID	P78537



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