

Recombinant Full Length Human BLOC1S1 Protein, GST-tagged

Cat. No. BLOC1S1-1710HF **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	In Vitro Cell Free System
ProteinLength	125 amino acids
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 DHEVKTLQVQAAQFAKQTGQWIGMVENFNQALKEIGDVENWARSIELDMRTIATAL EYVYKGQLQSAPS
Notes	Best use within three months from the date of receipt of this protein.

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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.

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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