

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.

 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

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
-------------------	--------

 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