

Recombinant Full Length Human BLOC1S2 Protein, GST-tagged

Cat. No. BLOC1S2-1711HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BLOC1S2 full-length ORF (NP_776170.2, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	142 amino acids
Description	BLOC1S2 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	42.4 kDa
AA Sequence	MAAAAEGLVLA TRSDEPARDDAAVETAAEEAKEPAEADITELCRDMFSKMATYLTGELT ATSEDYKLL ENMNKLTSLKYLEMKDI AINISRN LKDLNQKYAGLQPYLDQINVIEEQVA ALEQAAYKLDAYSKKLEAKYKKLEKR
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	BLOC1S2 biogenesis of lysosomal organelles complex-1, subunit 2 [Homo sapiens]
Official Symbol	BLOC1S2
Synonyms	BLOC1S2; biogenesis of lysosomal organelles complex-1, subunit 2; biogenesis of lysosome-related organelles complex 1 subunit 2; Biogenesis of Lysosome related Organelles complex 1 Subunit 2; BLOS2; centrosome protein oncogene; FLJ30135; MGC10120; BLOC-1 subunit 2; centrosomal 10 kDa protein; centrosome-associated protein; RP11-316M21.4
Gene ID	282991
mRNA Refseq	NM_173809
Protein Refseq	NP_776170
MIM	609768
UniProt ID	Q6QNY1

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