

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	MAAAAEGVLATRSDEPARDDAAVETAEEAKEPAEADITELCRDMFSKMATYLTGELT ATSEDYKLLNMNKLTSKYLEMKDIINISRNLDLNQKYAGLQPYLDQINVIEEQVA ALEQAAYKLDAYSKKLEAKYKKLEKR
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 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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