

# Recombinant Full Length Human BLOC1S2 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human BLOC1S2 full-length ORF ( NP_776170.2, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	142 amino acids
<b>Description</b>	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]).
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	42.4 kDa
<b>AA Sequence</b>	MAAAAEGVLATRSDEPARDDAAVETAAEEAKEPAEADITELCRDMFSKMATYLTGELT ATSEDYKLLNMNKLTSKYLEMKDIAINISRNLDLNQKYAGLQPYLDQINVIEEQVA ALEQAAYKLDAYSKKLEAKYKKLEKR
<b>Notes</b>	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](mailto: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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA