

Recombinant Human BLOC1S2 Protein, GST-tagged

Cat. No. BLOC1S2-248H **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	Wheat Germ
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 TRSDEPARDDAAVETAE EAKEPAEADITELCRDMFSKMATYLTGELT ATSE DYK LLENM NKLTSLKYLEMKDI AINISRN LKDLNQKYAGLQPYLDQINVIEEQVA ALEQAAYKLDAYSKKLEAKYKKLEKR
Notes	Best use within three months from the date of receipt of this protein.
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.

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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;

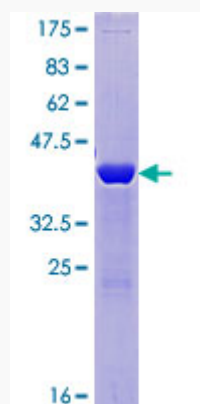
Gene ID 282991

mRNA Refseq NM_173809

Protein Refseq NP_776170

MIM 609768

UniProt ID Q6QNY1



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