Recombinant Human BLOC1S2, GST-tagged

Cat. No. BLOC1S2-10241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BLOC1S2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-99a.a.
Description	This gene encodes a protein with multiple functions. The encoded protein has been found in association with the centrosome, shown to co-localize with gamma-tubulin, and also found to be one of the proteins in the BLOC-1 complex which functions in the formation of lysosome-related organelles. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	BLOC1S2 biogenesis of lysosomal organelles complex-1, subunit 2 [Homo sapiens]

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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
Chromosome Location	10q24.31
Function	gamma-tubulin binding; protein C-terminus binding; protein C-terminus binding; protein binding;

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