

Recombinant Human BLOC1S2 protein, GST-tagged

Cat. No. BLOC1S2-7382H Lot. No. (See product label)

SPECIFICATION

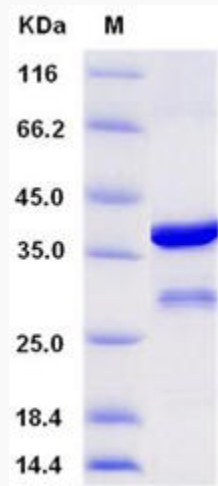
Product Overview	Recombinant Human BLOC1S2 protein(Q6QNY1-2) (Met1-Arg99) was expressed in E.coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-99 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human BLOC1S2 /GST chimera consists of 333 amino acids and has a predicted molecular mass of 38.7 kDa. It migrates as an approximately 39 KDa band in SDS-PAGE under reducing conditions.
Purity	> 74 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A prominent protein band is visible in the sample lane (M) at approximately 35 kDa, corresponding to the BLOC1S2 protein.

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