

## 32-13715: BLOC1S2 Human

<b>Format :</b>	The BLOC1S2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 50mM NaCl, 1mM DTT and 10% glycerol.
<b>Alternative Name :</b>	Biogenesis of lysosomal organelles complex-1 subunit 2, BLOS2, BLOC-1 subunit 2, Centrosome-associated protein, centrosome protein oncogene, centrosomal 10 kDa protein, RP11-316M21.4, CEAP, FLJ30135, MGC10120.

### Description

Source:E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Biological Activity: null

BLOC1S2 is a member of the BLOC1S2 family. Biogenesis of lysosome-related organelles complex 1 or BLOC-1 is a universally expressed multisubunit protein complex which is essential for regular biogenesis of specialized organelles of the endosomal-lysosomal system, like melanosomes and platelet dense granules. BLOC1S2 takes part in cell proliferation.

BLOC1S2 Human Recombinant produced in E. coli is a single polypeptide chain containing 166 amino acids (1-142) and having a molecular mass of 18.5kDa. BLOC1S2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

### Product Info

<b>Amount :</b>	20 µg / 5 µg
<b>Purification :</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SGLVPRGSH MGSMAAAAE GVLATRSDEP ARDDAAVETA EEAKEPAEAD ITELCRDMFS KMATYLTGEL TATSSEDYKLL ENMNKLTSLK YLEMKDIAIN ISRNKDLNQ KYAGLQPYLD QINVIEEQVA ALEQAAYKLD AYSKKLEAKY KKLEKR