9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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BLOC1S2 Human

Biogenesis of Lysosomal Organelles Complex-1, Subunit 2 Human Recombinant RCP0223

Product Overview

Name	BLOC1S2 Human

Description

Biogenesis of Lysosomal Organelles Complex-1, Subunit 2 Human Recombinant

Accession (Primary)	Q6QNY1

Synonyms

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.

Introduction

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.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The BLOC1S2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 50mM NaCl, 1mM DTT and 10% glycerol.

Stability

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.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGSH MAAAAE GVLATRSDEP ARDDAAVETA EEAKEPAEAD ITELCRDMFS KMATYLTGEL TATSEDYKLL ENMNKLTSLK YLEMKDIAIN ISRNLKDLNQ KYAGLQPYLD QINVIEEQVA ALEQAAYKLD AYSKKLEAKY KKLEKR

Precautions

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BLOC1S2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6QNY1)