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BLOC1S2, 1-142aa, Human, His tag, E.coli

产品货号: TP01345

第三版

别名: Biogenesis of lysosomal organelles complex-1, subunit 2, BLOS2, RP11-316M21.4.

描述: BLOC1S2 (Biogenesis of lysosome-related organelles complex 1 subunit 2) belongs to the BLOC1S2 family. BLOC-1 or biogenesis of lysosome-related organelles complex 1 is a ubiquitously expressed multisubunit protein complex. BLOC-1 is required for normal biogenesis of specialized organelles of the endosomal-lysosomal system, such as melanosomes and platelet dense granules.

配方: Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT, 50mM NaCl

分子量: 18.5kDa (166aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAAAAEGVLATRSDEPARDDAAVETAEEAKEPAEADITELCRDMFSKMATYLTG
ELTATSEDYKLENNMKNLTSKYLEMKDIAINISRNLDLNQKYAGLQPYLDQINVIEEQVAALEQAAYKLDAYSKKLEAKY
KKLEKR

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.