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MUTED, 1-187aa, Human, His tag, E.coli

产品货号: TP03050

第三版

别名:Muted homolog, MU.

描述:Muted homolog, also known as MUTED, is involved in the development of lysosome related organelles, such as melanosomes and platelet dense granules. MUTED interacts with pallidin, dystrobrevin binding protein 1 and CNO/cappuccino. It is part of the biogenesis of lysosome related organelles complex 1 (BLOC1). Also, MUTED is ubiquitously expressed with higher levels in brain, bone marrow, kidney, and liver and lower levels in skeletal muscle.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 40% glycerol, 2mM DTT, 0.1mM PMSF, 1mM EDTA

分子量:24 kDa (210aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMGGGTETPVGCEAAPGGGSKKRDSLGTAGSAHLIIKDLGEIHSRLLDHRPVIQGET
RYFVKEFEKRGLEMRVLENLKNMIHETNEHTLPKCRDTMRDLSQVLQRLQAANDSVCLQQREQERKKIHSDDLVA
SEKQHMLQWDNFMKEQPNKRAEVDEEHRKAMERLKEQYAEMEKDLAKFSTF

纯度:> 95% by HPLC

浓度:0.25 mg/ml

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.