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TOMM20, 25-145aa, Human, His tag, E.coli

产品货号: TP04274

第三版

别名:Mitochondrial import receptor subunit TOM20 homolog, MAS20, MOM19, TOM20

描述:Mitochondrial import receptor subunit TOMM20 homolog, also known as TOMM20, belongs to the Tom20 family. The Tom machinery consists of import receptors for the initial binding of cytosolically synthesized preproteins and a general import pore (GIP) for the membrane translocation of various preproteins into the mitochondria. TOMM20 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore. Recombinant human TOMM20 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量:16.2kDa (144aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSDRKRKSDPNFKNRLRERRKKQKLAKERAGLSKLPDLKDAEAVQKFFLEEIQLGEELL  
AQGEYEKGV DHLTNAIAVCGQPQLLQVLQQTLPVPVFQMLLTKLPTISQRIVSAQSLAEDDVE

纯度:> 95% by HPLC

浓度:0.5 mg/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.