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EMC2, 1-297aa, Human, His tag, E.coli

产品货号: TP02012

第三版

别名: ER membrane protein complex subunit 2, KIAA0103; TTC35

描述: EMC2 is a component of the ER membrane protein complex. The protein belongs to the EMC2 family and contains 3 TPR repeats. Recombinant human EMC2 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 0.15M NaCl, 40% glycerol, 2mM DTT

分子量: 37.2 kDa (320aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMKVSLEYDVTWEEMRDKMRKWREENS RNSEQIVEVGEELINEYASKLGDDIWII  
YEQVMIAALDYGRDDLALFCLQELRRQFPGSHRVKRLTGMRFEAMERYDDAIQLYDRILQEDPTNTAARKRKIAIRKAQG  
KNVEAIRELNEYLEQFVGDQEAWHELAEYINEHDYAKAAFCLEELMMTNPHNHLYCQQYAEVKYTQGGLENLELSRK  
YFAQALKLNNRNMRALFGLYMSASHIASNPKASAKTKKDNMKYASWAASQINRAYQFAGRSK KETKYS LKAVEDMLET L  
QITQS

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.