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MLEC, 29-269aa, Human, His tag, E.coli

产品货号: TP02983

第三版

别名:Malectin, Malectin, KIAA0152

描述:MLEC belongs to the malectin family and is localized on endoplasmic reticulum membrane. This protein is a carbohydrate-binding protein with a strong ligand preference for Glc2-N-glycan and may play a role in the early steps of protein N-glycosylation. Recombinant human MLEC 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, 10% glycerol, 1mM DTT

分子量:29.1kDa (264aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSPGLGVAGVAGAAGAGLPESVIWAVNAGGEAHVDVHGIHFRKDPLEGRVGRASD
YGMKLPILRSNPEDQILYQTERYNEETFGYEVPIKEEGDYVLVLKFAEVYFAQSQQKVFVRLNGHVVVKDLDFDRVGH
TAHDEIIPMSIRKGLSVQGEVSTFTGKLYIEFVKGYDNPVKCALYIMAGTVDDVPKLQPHPGLEKKEEEEEEEYDEGSN
LKKQTNKNRVQSGPRTPNPYASDNS

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.