

32-4214: Recombinant Human Malectin

Alternative Name : Malectin, KIAA0152, Oligosaccharyltransferase Complex Subunit (Non-Catalytic).

Description

Source : Escherichia Coli. MLEC Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 264 amino acids (29-269) and having a molecular mass of 29.1kDa. MLEC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. MLEC is a member of the malectin family and is found on endoplasmic reticulum membrane. MLEC is a carbohydrate-binding protein with a high ligand preference for Glc2-N-glycan. MLEC takes part in the initial stages of protein N-glycosylation.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The MLEC solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSPGLGVAG VAGAAGAGLP ESVIWAVNAG GEAHVDVHGI HFRKDPLEGR VGRASDYGMK LPILRSNPED QILYQTERYN EETFGYEVPI KEEGDYVLVL KFAEVYFAQS QQKVFDVRLN GHVVVKDLDI FDRVGHSTAH DEIIPMSIRK GKLSVQGEVS TFTGKLYIEF VKGYDNPVK CALYIMAGTV DDVPKLQPHP GLEKKEEEEE EEEYDEGSNL KKQTNKNRVQ SGPRTPNPYA SDNS

