

## 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

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 95% as determined by SDS-PAGE.
<b>Content :</b>	The MLEC solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSPGLGVAG VAGAAGAGLP ESIVAVNAG GEAHVDVHGI HFRKDPLEGR VGRASDYGMK LPILRSNPED QILYQTERYN EETFGYEVPI KEEGDYVLVL KFAEVYFAQS QQKVFVRLN GHVVVKDLDI FDRVGHSTAH DEIIPMSIRK GKLSVQGEVS TFTGKLYIEF VKGYDNPVKV CALYIMAGTV DDVPKLQPHP GLEKKEEEEE EEEYDEGSNL KKQTNKNRVQ SGPRTPNPYA SDNS