

Malectin Human Recombinant

Item Number	rAP-4001
Synonyms	Malectin, KIAA0152, Oligosaccharyltransferase Complex Subunit (Non-Catalytic).
Description	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.
Uniprot Accession Number	Q14165
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSPGLGVAG VAGAAGAGLP ESVIWAVNAG GEAHVDVHGI HFRK-DPLEGR VGRASDYGMK LPILRSNPED QILYQTERYN EETFGYEVPI KEEGDYVLVL KFAEVYFAQS QQKVFVRLN GHVVVKDLDI FDRVGHSTAH DEIIPMSIRK GKLSVQGEVS TFTGKLYIEF VKGYDNPVKV CALYIMAGTV DDVPKLQPHP GLEKKEEEEE EEEYDEGSNL KKQTNKNRVQ SGPRTPNPYA SDNS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The MLEC solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**