9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

MLEC Human

Malectin Human Recombinant
RCP1372

Product Overview

Name	MLEC Human
Description	
Malectin Human Recombinant	
Accession (Primary)	Q14165
Synonyms	
Malectin, KIAA0152, Oligosaccharyltransferase Complex Subunit (Non-Catalytic).	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The MLEC solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS PGLGVAG VAGAAGAGLP ESVIWAVNAG GEAHVDVHGI HFRKDPLEGR VGRASDYGMK LPILRSNPED QILYQTERYN EETFGYEVPI KEEGDYVLVL KFAEVYFAQS QQKVFDVRLN GHVVVKDLDI FDRVGHSTAH DEIIPMSIRK GKLSVQGEVS TFTGKLYIEF VKGYYDNPKV CALYIMAGTV DDVPKLQPHP GLEKKEEEEE EEEYDEGSNL KKQTNKNRVQ SGPRTPNPYA SDNS	
Precautions	
MLEC Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q14165)