

Recombinant Human MLEC Protein, MYC/DDK-tagged

Cat. No. MLEC-596H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MLEC fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes the carbohydrate-binding protein malectin which is a Type I membrane-anchored endoplasmic reticulum protein. This protein has an affinity for Glc2Man9GlcNAc2 (G2M9) N-glycans and is involved in regulating glycosylation in the endoplasmic reticulum. This protein has also been shown to interact with ribophorin I and may be involved in the directing the degradation of misfolded proteins. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MLEC malectin [Homo sapiens]
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Official Symbol	MLEC
Synonyms	MLEC; malectin; KIAA0152;
Gene ID	9761
mRNA Refseq	NM_014730
Protein Refseq	NP_055545
MIM	613802
UniProt ID	Q14165

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