

## Product datasheet for **TP503976**

### Mlec (NM\_175403) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse malectin (Mlec), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR203976 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MLRPRGAEGTAVALLRLLLLLLLLLGPKL RGPGLGVGAAGAGLPESVIWAVNAGGEAHVDVHGIHFRKDP  
LEGRVGRASDYGMKLPILRSTPEDQILYQTERYNEETFGYEVVPVKEEGDYVLVLKFAEVYFAQSQQKVFD  
VRLNGHVVKDLDFDRVGHSTAHD EIPMSIRKGLSVRGEVSTFTGKLYIEFVKGYDNPVKCALYIL  
AGTVDDVPKLQPHPGLEKKEEEEEEEYDEGSNLKRQTNKNRVQSGPRTPNPYASDNSSLMPILVAFGV  
FIPTLFCLCRL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 32.3 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_780612](#)

**Locus ID:** 109154

**UniProt ID:** [Q6ZQI3](#)



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<b>RefSeq Size:</b>	5970
<b>Cytogenetics:</b>	5 55.99 cM
<b>RefSeq ORF:</b>	876
<b>Synonyms:</b>	2410014A08Rik; AI850530; ESTM19; mKIAA0152; X83352
<b>Summary:</b>	Carbohydrate-binding protein with a strong ligand preference for Glc2-N-glycan. May play a role in the early steps of protein N-glycosylation (By similarity).[UniProtKB/Swiss-Prot Function]