

## Product datasheet for **TP523530**

### Ctbs (NM\_028836) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chitobiase (Ctbs), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223530 representing NM_028836 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MALCGLPEFTLLLLPLLARLSAGDCPCSEAALCQPIRHRPDFEVFVFDVGQKTWKSQYDWSQITVAAFGK YDPELMCYAHSKGARVVLKGDISLKNIIDPTFRASWIAQKVDLAKAQYMDGINIDIEQVNCSSPEYEAL TALVKETTESFQREIEGSQVTFDVAWSPKRIDKRCYNYTGIADACDFVMSYDEQSQIWSECIAAANAP YNQTLTGYIDYIKMGISPKKLVMGVPWYGDYICLNLSKDPAGRFHQVWYDNPQSISLKAAYVKNYGLRG IGMWNANCLDYSDDALAREQTQEMWGALKPRL  <b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	35.3 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:	<a href="#">NP_083112</a>
Locus ID:	74245
UniProt ID:	<a href="#">Q8R242</a>



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RefSeq Size: 2744

Cytogenetics: 3 H2

RefSeq ORF: 936

Synonyms: 2210401K11Rik; CTB

**Summary:** Involved in the degradation of asparagine-linked glycoproteins. Hydrolyze of N-acetyl-beta-D-glucosamine (1-4)N-acetylglucosamine chitobiose core from the reducing end of the bond, it requires prior cleavage by glycosylasparaginase (By similarity).[UniProtKB/Swiss-Prot Function]