

## Product datasheet for TP503630

### Cutc (NM\_001113562) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cutC copper transporter (Cutc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203630 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MKKGASCERKQAWISSGKAGAGNGFLMEVCVDSVESAVNAERGGAGRIELCSGLLEGTTTPSMGVLQVVK  
QSVQIPVFMIRPRGGDFLYSDREVEVMKADIRLAKLYGADGLVFGALTEDGHIDKELCLSLVALCRPLP  
VTFHRAFDMMVHDPMAALETLLTLGFERVLTSGCDSSALEGLPLIKQLIDQAKGRIVMPPGGGITDKNLQR  
ILEGSGATEFHCSARSSRDSGMKFRNSSVAMGASLAHSEYSLKVTDVTKVRTLNIAIKDVLV

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	29 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_001107034</a>
Locus ID:	66388
UniProt ID:	<a href="#">Q9D8X1</a>
RefSeq Size:	1308



[View online »](#)

**Cytogenetics:** 19 C3

**RefSeq ORF:** 819

**Synonyms:** 2310039I18Rik; AI326282; CGI-32

**Summary:** May play a role in copper homeostasis. Can bind one Cu(1+) per subunit (By similarity).  
[UniProtKB/Swiss-Prot Function]