

## **Product datasheet for TP503630**

## OriGene Technologies, Inc.

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## 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** >MR203630 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MKKGASCERKQAWISSGKAGAGNGFLMEVCVDSVESAVNAERGGAGRIELCSGLLEGGTTPSMGVLQVVK QSVQIPVFVMIRPRGGDFLYSDREVEVMKADIRLAKLYGADGLVFGALTEDGHIDKELCLSLVALCRPLP VTFHRAFDMVHDPMAALETLLTLGFERVLTSGCDSSALEGLPLIKQLIDQAKGRIVVMPGGGITDKNLQR

ILEGSGATEFHCSARSSRDSGMKFRNSSVAMGASLAHSEYSLKVTDVTKVRTLNAIAKDVLV

**SGPTRTRPL**EQKLISEEDLAANDILDYKDDDDKV

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.

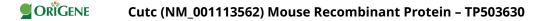
**RefSeq:** NP 001107034

 Locus ID:
 66388

 UniProt ID:
 Q9D8X1

 RefSeq Size:
 1308





**Cytogenetics:** 19 C3

RefSeq ORF: 819

**Synonyms:** 2310039l18Rik; Al326282; CGI-32

**Summary:** May play a role in copper homeostasis. Can bind one Cu(1+) per subunit (By similarity).

[UniProtKB/Swiss-Prot Function]