

## Product datasheet for TP502621

### Commd5 (NM\_025536) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse COMM domain containing 5 (Commd5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR202621 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSALGAPAPYLHHPTDSHSGRVSFLGSQPSAEVTAVAQLLKDLDRSTFRKLLKLVGALHGKDCREAVQH  
LGASANLSEERLAVLLAGHTLLQALRLPPASLKPDAFQDELQELGIPQDMIGDLASLAFGSQRPLDLS  
VAQQQGSSLPRVSNFRWRVDVAISTSAQSRSLQPSVLMQLKLTDGSAHRFEVPIAKFQELRYSVALVLKE  
MAELERKCKERKLQD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 24.5 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\\_079812](#)

**Locus ID:** 66398

**UniProt ID:** [Q8R395](#), [A0A0R4J0U7](#)

**RefSeq Size:** 998



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<b>Cytogenetics:</b>	15 36.28 cM
<b>RefSeq ORF:</b>	675
<b>Synonyms:</b>	2310065H03Rik; AI854466; D15Ert81e; Hcarg
<b>Summary:</b>	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. Negatively regulates cell proliferation. Negatively regulates cell cycle G2/M phase transition probably by transactivating p21/CDKN1A through the p53/TP53-independent signaling pathway. Involved in kidney proximal tubule morphogenesis. Down-regulates activation of NF-kappa-B. [UniProtKB/Swiss-Prot Function]