

## Product datasheet for **TP308510L**

### COMMD2 (NM\_016094) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human COMM domain containing 2 (COMMD2), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC208510 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

M L L E L S E E H K E H L A F L P Q V D S A V W A E F G R I A V E F L R R G A N P K I Y E G A A R K L N V S S D T V Q H G V E G L T Y L L T  
E S S K L M I S E L D F Q D S V F V L G F S E E L N K L L L Q L Y L D N R K E I R T L L S E L A P S L P S Y H N L E W R L D V Q L A S R S L  
R Q Q I K P A V T I K L H L N Q N G D H N T K V L Q T D P A T L L H L V Q Q L E Q A L E E M K T N H C R R V V R N I K

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 22.6 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

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**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.

**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\\_057178](#)

**Locus ID:** 51122

**UniProt ID:** [Q86X83](#)

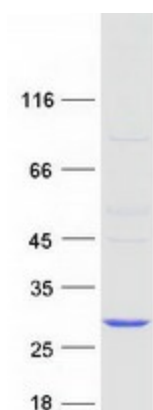
**RefSeq Size:** 3724



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Cytogenetics:	3q25.1
RefSeq ORF:	597
Synonyms:	HSPC042
Summary:	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down-regulate activation of NF-kappa-B (PubMed:15799966).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified COMMD2 protein (Cat# [TP308510]). The protein was produced from HEK293T cells transfected with COMMD2 cDNA clone (Cat# [RC208510]) using MegaTran 2.0 (Cat# [TT210002]).