

## Product datasheet for **TP305614M**

### COMMD1 (NM\_152516) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human copper metabolism (Murr1) domain containing 1 (COMMD1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205614 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAGELEGGKPLSGLLNALAQDTFHGYPGITEELLRSQLYPEVPPEEFRPFLAKMRGILKSIASADMDFN  
QLEAFLTAQTKKQGGITSDQAAVSKFWKSHKTKIRESLMNQSRWNSGLRGLSWRVDGKSQSRHSAQIHT  
PVAIELELGKYGQESEFLCLEFDEVKVNQILKTLSEVEESISTLISQPN

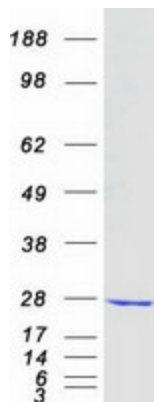
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	21 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:	<a href="#">NP_689729</a>
Locus ID:	150684
UniProt ID:	<a href="#">Q8N668</a>



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RefSeq Size:	725
Cytogenetics:	2p15
RefSeq ORF:	570
Synonyms:	C2orf5; MURR1
Summary:	COMMD1 is a regulator of copper homeostasis, sodium uptake, and NF-kappa-B (see MIM 164011) signaling (de Bie et al., 2005 [PubMed 16267171]).[supplied by OMIM, Sep 2009]

**Product images:**

Coomassie blue staining of purified COMMD1 protein (Cat# [TP305614]). The protein was produced from HEK293T cells transfected with COMMD1 cDNA clone (Cat# [RC205614]) using MegaTran 2.0 (Cat# [TT210002]).