

Product datasheet for **TP308412M**

COMTD1 (NM_144589) Human Recombinant Protein

Product data:

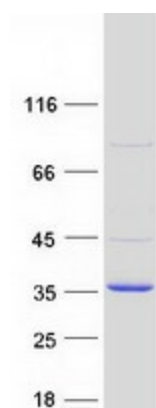
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human catechol-O-methyltransferase domain containing 1 (COMTD1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208412 protein sequence Red =Cloning site Green =Tags(s)
	MTQPVPRLSVPAALALGSAALGAATGTLFLGRRCPWGRGRREQCLLPEDSRLWQYLLSRSMREHPALR SLRLLTLEQPQGDSMMTCEQAQLLANLARLIQAKKALDLGTFTGYSALALALALPADGRVVTCEVDAQPP ELGRPLWRQAEAEHKIDLRLKPALETDELLAAGEAGTFDVAVVDADKENC SAYYERCLQLLRPGGILAV LRVLWRGKVLQPPKGDVAAECVRNLNERIRRDVRVYISLLPLGDGLTLAFKI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	28.6 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:	<u>NP_653190</u>
Locus ID:	118881



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UniProt ID:	<u>Q86VU5</u>
RefSeq Size:	1041
Cytogenetics:	10q22.2
RefSeq ORF:	786
Summary:	Putative O-methyltransferase.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified COMTD1 protein (Cat# [TP308412]). The protein was produced from HEK293T cells transfected with COMTD1 cDNA clone (Cat# [RC208412]) using MegaTran 2.0 (Cat# [TT210002]).