

Product datasheet for **TP305968M**

CTRP5 (C1QTNF5) (NM_015645) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens C1q and tumor necrosis factor related protein 5 (C1QTNF5), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205968 representing NM_015645 Red =Cloning site Green =Tags(s)

MRPLLVLALLGLAAGSPPLDDNKIPSLCPGHPGLPGTPGHHGSQGLPGRDGRDGRDGAPGAPGEKGEGR
PGLPGPRGDPGPRGEAGPAGPTGPAGECSVPPRSAFSAKRSESRVPPSPDAPLPFDRVLVNEQGHYDAVT
GKFTCQVPGVYYFAVHATVYRASLQFDLVKNGESIAFFQFFGGWPKPASLSGGAMVRLEPEDQVWVQVG
VDYIGIYASIKTDSTFSGLVYSDWHSSPVFA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	23.7 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_056460
Locus ID:	114902



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UniProt ID: [Q9BXJ0](#), [A0A024R3F8](#)

RefSeq Size: 3927

Cytogenetics: 11q23.3

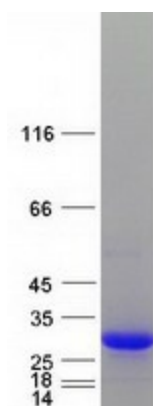
RefSeq ORF: 729

Synonyms: CTRP5; MFRP

Summary: This gene encodes a member of a family of proteins that function as components of basement membranes and may play a role in cell adhesion. Mutations in this gene have been associated with late-onset retinal degeneration. The protein may be encoded by either a bicistronic transcript including sequence from the upstream membrane frizzled-related protein gene (MFRP), or by a monocistronic transcript expressed from an internal promoter. [provided by RefSeq, Jun 2013]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified C1QTNF5 protein (Cat# [TP305968]). The protein was produced from HEK293T cells transfected with C1QTNF5 cDNA clone (Cat# [RC205968]) using MegaTran 2.0 (Cat# [TT210002]).