

Product datasheet for **TP303152M**

trfp (MED20) (NM_004275) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 20 (MED20), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203152 protein sequence Red =Cloning site Green =Tags(s)
	 MGVTCVSQMPVAEGKSVQQTVELLTRKLEMLGAEKQGTFCVDCETYHTAASTLGSQGQTGKLMYVMHNSE YPLSCFALFENGPCLIADTNFDVLMVKLGFFQSAKASKIETRGTRYQYCDFLVKVGTMTMGPSARGISV EVEYGPCVWASDCWSLLLEFLQSFSGSHTPGAPAVFGNRHDAVYGPADTMVQYMELFNKIRKQQQVPVAG IR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23 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_004266
Locus ID:	9477
UniProt ID:	Q9H944



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RefSeq Size: 2478

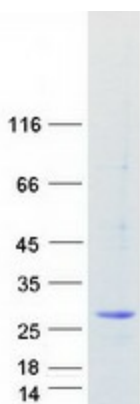
Cytogenetics: 6p21.1

RefSeq ORF: 636

Synonyms: PRO0213; SRB2; TRFP

Summary: This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. A mutation in this gene has been associated with a novel infantile-onset neurodegenerative movement disorder. Alternatively spliced transcript variants have been identified. [provided by RefSeq, Mar 2015]

Product images:



Coomassie blue staining of purified MED20 protein (Cat# [TP303152]). The protein was produced from HEK293T cells transfected with MED20 cDNA clone (Cat# [RC203152]) using MegaTran 2.0 (Cat# [TT210002]).