

## Product datasheet for **TP309044M**

### MED25 (NM\_030973) Human Recombinant Protein

#### Product data:

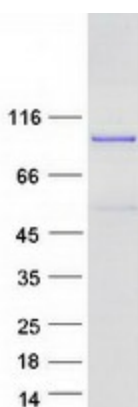
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 25 (MED25), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209044 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MVPGSEGPARGSVADVWFVIEGTANLGPYFEGLRKHLYLLPAIEYFNGGPPAETDFGGDYGGTQYSLV FNTVDCAPESYVQCHAPTSSAYEFVTWLDGIKFMGGGGESCLIAEGLSTALQLFDDFKKMREQIGQTHR VCLLICNSPPYLLPAVESTTYSGCTTENLVQQIGERGIHFSIVSPRKLPAERLLFEKAAPPALLEPLQPP TDVSQDPRHMVLRGLVLPVGGGSAPGPLQSKQPVLPAAAPSGATLSAAPQQPLPPVPPQYQVPGNLSA AQVAAQNAVEAAKNQKAGLGRFSPITPLQQAAPGVGPPFSQAPAPQLPPGPPGAPKPPASQPSLVSTV APGSLAPTAQPGAPSMAGTVAPGGVSGPSPAQLGAPALGGQSVSNKLLAWSGVLEWQEKPKPASVDAN TKLTRSLPCQVYVNHGENLKTEQWPQKLIMQLIPQQLLTTLGPLFRNSRMVQFHFTNKDLESLKGLYRIM GNFGAGCVHFPHTAPCEVRVLMMLLYSSKKKIFMGLIPYDQSGFVNGIRQVITNHKQVQQKLEQQQRGMG GQQAPPGLGPILEDQARPSQNLQLRPPQPQPQGTGASGATGQPQPQGTAPPPGAPQGGPPGAASGPPP PGPILRPQNPGANPQLRSLNPPPPQTGVPPPQASLHHLQPPGAPALLPPHQGLGQPQLGPPLLHPPP AQSWPAQLPPRAPLPGQMLLSGGPRGPVQPGLQPSVMEDDILMDLI</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	78 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_112235</a>
<b>Locus ID:</b>	81857
<b>UniProt ID:</b>	<a href="#">Q71SY5</a>
<b>RefSeq Size:</b>	2361
<b>Cytogenetics:</b>	19q13.33
<b>RefSeq ORF:</b>	2241
<b>Synonyms:</b>	ACID1; ARC92; BVSYS; CMT2B2; P78; PTOV2; TCBAP0758
<b>Summary:</b>	This gene encodes a component of the transcriptional coactivator complex termed the Mediator complex. This complex is required for transcription of most RNA polymerase II-dependent genes. The encoded protein plays a role in chromatin modification and in preinitiation complex assembly. Mutations in this gene are associated with Charcot-Marie-Tooth disease type 2B2. [provided by RefSeq, Apr 2010]

### Product images:



Coomassie blue staining of purified MED25 protein (Cat# [TP309044]). The protein was produced from HEK293T cells transfected with MED25 cDNA clone (Cat# [RC209044]) using MegaTran 2.0 (Cat# [TT210002]).