

Product datasheet for **TP309044L**

MED25 (NM_030973) Human Recombinant Protein

Product data:

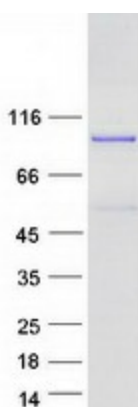
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 25 (MED25), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209044 protein sequence Red =Cloning site Green =Tags(s)
	MVPGSEGPARGSVADVWFVIEGTANLGPYFEGLRKHLYLLPAIEYFNGGPPAETDFGGDYGGTQYSLV FNTVDCAPESYVQCHAPTSSAYEFVTWLDGIKFMGGGGESCSLIAEGLSTALQLFDDFKKMREQIGQTHR VCLLICNSPPYLLPAVESTTYSGCTTENLVQQIGERGIHFSIVSPRKLPALEFEKAAPPALLEPLQPP TDVSQDPRHMVLRGLVLPVGGGSAPGPLQSKQPVLPAAAPSGATLSAAPQQPLPPVPPQYQVPGNLSA AQVAAQNAVEAAKNQKAGLGRFPSPITPLQQAAPGVGPPFSQAPAPQLPPGPPGAPKPPASQPSLVSTV APGSLAPTAQPGAPSMAGTVAPGGVSGPSPAQLGAPALGGQSVSNKLLAWSGVLEWQEKPASVDAN TKLTRSLPCQVYVNHGENLKTEQWPQKLIMQLIPQQLLTTLGPLFRNSRMVQFHFTNKDLESKGLYRIM GNFGAGCVHFPHTAPCEVRVLMMLLYSSKKKIFMGLIPYDQSGFVNGIRQVITNHKQVQQKLEQQQRGMG GQAPPGLGPILEDQARPSQNLQLRPPQPQPQGTGASGATGQPQPQGTAPPPGAPQGGPAAASGPPP PGPILRPQNPGANPQLRSLLNPPPPQTGVPPPQASLHHLQPPGAPALLPPHQGLGQPQLGPPLLHPPP AQSWPAQLPPRAPLPGQMLLSGGPRGPVQPGLQPSVMEDDILMDLI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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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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_112235
Locus ID:	81857
UniProt ID:	Q71SY5
RefSeq Size:	2361
Cytogenetics:	19q13.33
RefSeq ORF:	2241
Synonyms:	ACID1; ARC92; BVSYS; CMT2B2; P78; PTOV2; TCBAP0758
Summary:	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]).