

Product datasheet for **TP316296M**

MED29 (NM_017592) Human Recombinant Protein

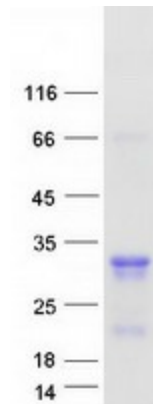
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 29 (MED29), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216296 representing NM_017592 Red =Cloning site Green =Tags(s) MLKSNGERRSRNALPAVYARKMAASQQQASAASSAAGVSGPSSAGGPGPQQQPQPPAQLVGPAQSGLL QQ QQQDFDPVQRYKMLIPQLKESLQTLMKVAAQNLIQNTNIDNGQKSSDGPIQRFDKCLEEFYALCDQLEL C LRLAHECLSQSCDSAKHSPTLVPTATKPDVAVQPDSPYPQYLAVIKAQISCAKDIHTALLDCANKVTGKT PAPPAGPGGTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23.3 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_060062</u>
Locus ID:	55588


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UniProt ID:	<u>Q9NX70</u>
RefSeq Size:	3604
Cytogenetics:	19q13.2
RefSeq ORF:	663
Synonyms:	IXL; MED2
Summary:	MED29 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II (see MIM 180660), and general initiation factors (Sato et al., 2003 [PubMed 14576168]).[supplied by OMIM, Aug 2009]

Product images:



Coomassie blue staining of purified MED29 protein (Cat# [TP316296]). The protein was produced from HEK293T cells transfected with MED29 cDNA clone (Cat# [RC216296]) using MegaTran 2.0 (Cat# [TT210002]).