Product datasheet for TP301665

MED10 (NM_032286) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 10 (MED10), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201665 protein sequence Red=Cloning site Green=Tags(s) MAEKFDHLEEHLEKFVENIRQLGIIVSDFQPSSQAGLNQKLNFIVTGLQDIDKCRQQLHDITVPLEVFEY IDQGRNPQLYTKECLERALAKNEQVKGKIDTMKKFKSLLIQELSKVFPEDMAKYRSIRGEDHPPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	15.5 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_115662
Locus ID:	84246
UniProt ID:	Q9BTT4
RefSeq Size:	1059
Cytogenetics:	5p15.31

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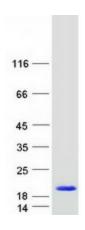|	
RefSeq ORF:	405
Synonyms:	L6; NUT2; TRG20
Summary:	MED10 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).[supplied by OMIM, Oct 2008]

Product images:

Coomassie blue staining of purified MED10 protein (Cat# TP301665). The protein was produced from HEK293T cells transfected with MED10 cDNA clone (Cat# [RC201665]) using MegaTran 2.0 (Cat# [TT210002]).