

## Product datasheet for **TP325237M**

### **MED18 (NM\_001127350) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 18 (MED18), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC225237 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MEAPPVTMMPVTGGTINMMEYLLQGSVLDHSLES LIHRLRGLCDNMEPETFLDHEMVFLKGGQASPFVL  
RARRSM DRAGAPWHLRYLGQPEMGDKNRHALVRNCVDIATSENLTDFLMEMGFRMDHEFVAKGHLFRKGI  
MKIMVYKIFRILVPGNTDSTEALSLSYLVELSVVAPAGQDMVSDDMKNFAEQLKPLVHLEKIDPKRLM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	23.5 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:	<a href="#">NP_001120822</a>
Locus ID:	54797
UniProt ID:	<a href="#">Q9BUE0</a>



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RefSeq Size: 1813

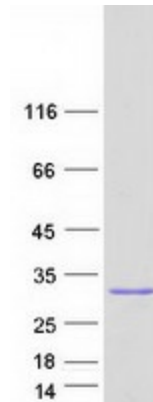
Cytogenetics: 1p35.3

RefSeq ORF: 624

Synonyms: p28b; SRB5

**Summary:** MED18 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 MED18 protein (Cat# [TP325237]). The protein was produced from HEK293T cells transfected with MED18 cDNA clone (Cat# [RC225237]) using MegaTran 2.0 (Cat# [TT210002]).