

## Product datasheet for **TP302663L**

### MED4 (NM\_014166) Human Recombinant Protein

#### Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human mediator complex subunit 4 (MED4), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone  
or AA Sequence: >RC202663 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAASSSGEKEKERLGGGLGVAGGNSTRERLLSALEDLEVLRSRELIEMLAISRNQKLLQAGEENQVLELLI  
HRDGEFQELMKLALNQGKIHHMQVLEKEVEKRDGDIQQLQKQLKEAEQILATAVYQAKEKLSIEKARK  
GAISSEIIKYAHRISASNAVCAPLTWVPGDPRRPPYPTDLEMRSGLLGQMNNPSTNGVNGHLPGDALAAG  
RLPDVLAPQYPWQSNDMSMNMLPPNHSSDFLEPPGHNKEDEDDVEIMSTDSSSSSES

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag: C-Myc/DDK

Predicted MW: 29.6 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\\_054885](#)

Locus ID: 29079

UniProt ID: [Q9NPJ6](#), [A0A024RDY7](#)



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RefSeq Size: 2287

Cytogenetics: 13q14.2

RefSeq ORF: 810

Synonyms: ARC36; DRIP36; HSPC126; TRAP36; VDRIP

**Summary:** This gene encodes a component of the Mediator complex. The Mediator complex interacts with DNA-binding gene-specific transcription factors to modulate transcription by RNA polymerase II. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified MED4 protein (Cat# [TP302663]). The protein was produced from HEK293T cells transfected with MED4 cDNA clone (Cat# [RC202663]) using MegaTran 2.0 (Cat# [TT210002]).