

Product datasheet for **TP302663**

MED4 (NM_014166) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human mediator complex subunit 4 (MED4), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC202663 protein sequence Red =Cloning site Green =Tags(s) |

MAASSSGEKEKERLGGGLGVAGGNSTRERLLSALEDLEVLRSRELIEMLAISRNQKLLQAGEENQVLELLI
HRDGEFQELMKLALNQGKIHHMQVLEKEVEKRDGDIQQLQKQLKEAEQILATAVYQAKEKLSIEKARK
GAISSEIIKYAHRISASNAVCAPLTWVPGDPRRPPYPTDLEMRSGLLGQMNNPSTNGVNGHLPGDALAAG
RLPDVLPQYPWQSNDSMNMLPPNHSSDFLEPPGHNKEDEDDVEIMSTDSSSSSES

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]).