

# Recombinant Human MED18 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** MED18-3449H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | MED18 MS Standard C13 and N15-labeled recombinant protein (NP_060108) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                            |
| <b>Description</b>      | MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II.                                                                                                                   |
| <b>Molecular Mass</b>   | 23.7 kDa                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MEAPPVTMMPVTGGTINMMEYLLQGSVLDHSLES LIHRLRGLCDNM EPETFLDHEM<br>VFLLKGQQASPFVLRARRSMDRAGAPWHLRYLGQPEMGDKNRHALVRNCVDIATS<br>ENLTDFLMEMGFRMDHEFVAKGHLFRKGIMKIMVYKIFRILVPGNTDSTEALSLSYLV<br>ELSVVAPAGQDMVSDDMKNFAEQLKPLVHLEKIDPKRLMTRTRPLEQKLISEEDLAA<br>NDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                       |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                        |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                       |

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**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [MED18 mediator complex subunit 18 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [MED18](#)

**Synonyms** MED18; mediator complex subunit 18; mediator of RNA polymerase II transcription, subunit 18 homolog (S. cerevisiae); mediator of RNA polymerase II transcription subunit 18; FLJ20045; p28b; TRAP/mediator complex subunit p28b; mediator of RNA polymerase II transcription, subunit 18 homolog;

**Gene ID** [54797](#)

**mRNA Refseq** [NM\\_017638](#)

**Protein Refseq** [NP\\_060108](#)

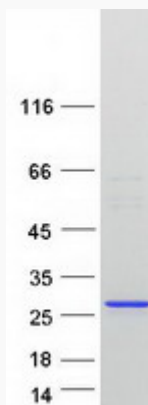
**MIM** [612384](#)

**UniProt ID** [Q9BUE0](#)

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**SDS-PAGE**

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