

# 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 LIHRLRGLCDNMEPETFLDHEM VFLLKGQQASPFVLRARRSMDRAGAPWHLRYLGQPEMGDKNRHALVRNCVDIATS ENLTDFLMEMGFRMDHEFVAKGHLFRKGIMKIMVYKIFRILVPGNTDSTEALSLSYLV ELSVVAPAGQDMVSDDMKNF AEQLKPLVHLEKIDPKRLMTRTRPLEQKLI SEEDLAA 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

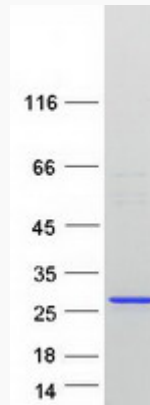
**UniProt ID** Q9BUE0

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**SDS-PAGE**



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