

Recombinant Human MED4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MED4-2740H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MED4 MS Standard C13 and N15-labeled recombinant protein (NP_054885) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	29.7 kDa
AA Sequence	MAASSSGEKEKERLGGGLGVAGGNSTRERLLSALEDLEVLSRELIEMLAISRNQKLL QAGEENQVLELLIHRDGEFQELMKLALNQGKIHHEMQVLEKEVEKRDGDIQQQLQKQ LKEAEQILATAVYQAKEKLKSIEKARKGAISSEEIIKYAHRISASNAVCAPLTWVPGDP RRPYPTDLEMRSGLLGQMNNPSTNGVNGHLPGDALAAGRLPDVLAPQYPWQSND MSMNMLPPNHSSDFLLEPPGHNKEDEDDVEIMSTDSSSSSSSES DTRTRPLEQKLIS EEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name MED4 mediator complex subunit 4 [Homo sapiens (human)]

Official Symbol MED4

Synonyms MED4; mediator complex subunit 4; mediator of RNA polymerase II transcription, subunit 4 homolog (S. cerevisiae), VDRIP, vitamin D receptor interacting protein; mediator of RNA polymerase II transcription subunit 4; DRIP36; HSPC126; TRAP36; TRAP/SMCC/PC2 subunit p36 subunit; activator-recruited cofactor 36 kDa component; mediator of RNA polymerase II transcription, subunit 4 homolog; vitamin D3 receptor-interacting protein complex 36 kDa component; ARC36; VDRIP; RP11-90M2.2; FLJ10956;

Gene ID 29079

mRNA Refseq NM_014166

Protein Refseq NP_054885

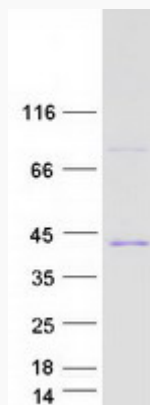
MIM 605718

UniProt ID Q9NPJ6

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SDS-PAGE

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