

## Recombinant Mouse Med30 Protein, Myc/DDK-tagged

Cat. No. Med30-4019M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length mediator complex subunit 30 (Med30), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.
<b>Molecular Mass</b>	20.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** Med30 mediator complex subunit 30 [ *Mus musculus* (house mouse) ]

**Official Symbol** Med30

**Synonyms** MED30; mediator complex subunit 30; mediator of RNA polymerase II transcription subunit 30; TRAP/Mediator complex component TRAP25; thyroid hormone receptor associated protein 6; thyroid hormone receptor-associated protein 6; thyroid hormone receptor-associated protein complex 25 kDa component; TRAP25; Thrap6; 1810038N03Rik; 2510044J04Rik

**Gene ID** 69790

**mRNA Refseq** NM\_027212

**Protein Refseq** NP\_081488

**UniProt ID** Q9CQI9

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