

Recombinant Mouse Med24 Protein, Myc/DDK-tagged

Cat. No. Med24-4016M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mediator complex subunit 24 (Med24), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. The product of this gene may form a submodule of the mediator complex that magnifies the effects of activators on the general transcription machinery. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
Molecular Mass	110.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

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Concentration >50 µg/mL as determined by microplate BCA method

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

GENE INFORMATION

Gene Name Med24 mediator complex subunit 24 [*Mus musculus* (house mouse)]

Official Symbol Med24

Synonyms

MED24; mediator complex subunit 24; mediator of RNA polymerase II transcription subunit 24; mTRAP100; genetic suppressor element 2; thyroid hormone receptor associated protein 4; thyroid hormone receptor-associated protein 4; thyroid hormone receptor-associated protein 100 kDa; peroxisome proliferation activation receptor binding protein 2; thyroid hormone receptor-associated protein complex 100 kDa component; Gse2; 911GSE; Pparb2; R75526; Thrap4; DRIP100; Pparbp2; Trap100; AU040102; AW547152; D11Ert307e; KIAA0130

Gene ID 23989

mRNA Refseq NM_011869

Protein Refseq NP_035999

UniProt ID Q99K74

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