Recombinant Mouse Med10 Protein, Myc/DDK-tagged

Cat. No. Med10-4012M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mediator of RNA polymerase II transcription, subunit 10 homolog (NUT2, S. cerevisiae) (cDNA clone MGC:66801, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	15.7 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	Med10 mediator complex subunit 10 [Mus musculus (house mouse)]
Official Symbol	Med10
Synonyms	Med10; mediator complex subunit 10; C78613; AA959813; AI385605; D13Wsu50; D13Wsu50e; mediator of RNA polymerase II transcription subunit 10; mediator of RNA polymerase II transcription, subunit 10 homolog (NUT2, S. cerevisiae)
Gene ID	28077
mRNA Refseq	NM_138596
Protein Refseq	NP_613062
UniProt ID	Q9CXU0

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