

Recombinant Mouse Med20 Protein, Myc/DDK-tagged

Cat. No. Med20-6637M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Trf (TATA binding protein-related factor)-proximal protein homolog (Drosophila) (cDNA clone MGC:63299, 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	15.9 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 Med20 mediator complex subunit 20 [*Mus musculus* (house mouse)]

Official Symbol Med20

Synonyms Med20; mediator complex subunit 20; Tr; Trfp; AU018348; 1110011O05Rik; 2410115I17Rik; mediator of RNA polymerase II transcription subunit 20; Trf (TATA binding protein-related factor)-proximal protein homolog; ubiquitin specific protease 49

Gene ID 56771

mRNA Refseq NM_020048

Protein Refseq NP_064432

UniProt ID Q9R0X0

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