Recombinant Mouse Med29 Protein, Myc/DDK-tagged

Cat. No. Med29-4018M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mediator complex subunit 29 (Med29), 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	21 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.
Concentration	>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	Med29 mediator complex subunit 29 [Mus musculus (house mouse)]
Official Symbol	Med29
Synonyms	MED29; mediator complex subunit 29; mediator of RNA polymerase II transcription subunit 29; intersex-like protein; Ixl; AU020902; 2810405O22Rik
Gene ID	67224
mRNA Refseq	NM_026042
Protein Refseq	NP_080318
UniProt ID	Q9DB91

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