

Recombinant Full Length Mouse Rfx5 Protein, Myc/DDK-tagged

Cat. No. Rfx5-5482M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length regulatory factor X, 5 (influences HLA class II expression) (Rfx5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
ProteinLength	1-658 a.a.
Description	Activates transcription from class II MHC promoters. Recognizes X-boxes. Mediates cooperative binding between RFX and NF-Y. RFX binds the X1 box of MHC-II promoters.
Molecular Mass	70.2 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	Rfx5 regulatory factor X, 5 (influences HLA class II expression) [Mus musculus (house mouse)]
Official Symbol	Rfx5
Synonyms	RFX5; regulatory factor X, 5 (influences HLA class II expression); regulatory factor X, 5
Gene ID	53970
mRNA Refseq	NM_017395
Protein Refseq	NP_059091
UniProt ID	Q9JL61

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