

Recombinant Mouse Irf6 Protein, Myc/DDK-tagged

Cat. No. Irf6-3577M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length interferon regulatory factor 6 (Irf6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable DNA-binding transcriptional activator. Key determinant of the keratinocyte proliferation-differentiation switch involved in appropriate epidermal development. Plays a role in regulating mammary epithelial cell proliferation. May regulate WDR65 transcription.
Molecular Mass	53.1 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Irf6 interferon regulatory factor 6 [Mus musculus (house mouse)]
Official Symbol	Irf6
Synonyms	IRF6; interferon regulatory factor 6; IRF-6; mirf6; AI876454; E230028I05Rik
Gene ID	54139
mRNA Refseq	NM_016851
Protein Refseq	NP_058547
UniProt ID	P97431

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