

Recombinant Mouse Gata3 Protein, Myc/DDK-tagged

Cat. No. Gata3-3161M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GATA binding protein 3 (Gata3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.
Molecular Mass	48.4 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.

GENE INFORMATION

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Gene Name	Gata3 GATA binding protein 3 [Mus musculus (house mouse)]
Official Symbol	Gata3
Synonyms	GATA3; GATA binding protein 3; trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3; GATA-binding protein 3; Gata-3
Gene ID	14462
mRNA Refseq	NM_008091
Protein Refseq	NP_032117
UniProt ID	P23772

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