

Recombinant Mouse Gata2 Protein, Myc/DDK-tagged

Cat. No. Gata2-3160M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GATA binding protein 2 (Gata2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'.
Molecular Mass	50.9 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.
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	Gata2 GATA binding protein 2 [Mus musculus (house mouse)]
Official Symbol	Gata2
Synonyms	Gata2; GATA binding protein 2; Gata; Gata-2; endothelial transcription factor GATA-2
Gene ID	14461
mRNA Refseq	NM_008090
Protein Refseq	NP_032116
UniProt ID	O09100

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