Recombinant Mouse Nkx6-2 Protein, MYC/DDK-tagged

Cat. No. Nkx6-2-1076M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse NK6 homeobox 2 (Nkx6-2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in stomach adult (RPKM 18.8), cerebellum adult (RPKM 13.6) and 19 other tissues.
Molecular Mass	29.8 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 g/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	Nkx6-2 NK6 homeobox 2 [Mus musculus (house mouse)]
Official Symbol	Nkx6-2
Synonyms	Nkx6-2; NK6 homeobox 2; Gtx; Nkx6.2; homeobox protein Nkx-6.2; Drosophila NK transcription factor related, gene family 6, locus 2; NK6 transcription factor related, locus 2; glial and testis specific homeobox
Gene ID	14912
mRNA Refseq	NM_183248
Protein Refseq	NP_899071
UniProt ID	D3Z4R4

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