

Recombinant Mouse Nkx3-2 Protein, MYC/DDK-tagged

Cat. No. Nkx3-2-690M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse NK3 homeobox 2 (Nkx3-2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in colon adult (RPKM 7.5), limb E14.5 (RPKM 5.4) and 6 other tissues.
Molecular Mass	35.6 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	Nkx3-2 NK3 homeobox 2 [Mus musculus (house mouse)]
Official Symbol	Nkx3-2
Synonyms	Nkx3-2; NK3 homeobox 2; Bapx1; NKX3.2; Nkx-3.2; homeobox protein Nkx-3.2; bagpipe homeobox gene 1 homolog; bagpipe homeobox protein homolog 1; homeobox protein NK-3 homolog B; homeodomain protein Nkx-3.2
Gene ID	12020
mRNA Refseq	NM_007524
Protein Refseq	NP_031550
UniProt ID	P97503

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