

Recombinant Mouse Nkx2-6 Protein, Myc/DDK-tagged

Cat. No. Nkx2-6-4425M Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Purified recombinant protein of mouse full-length NK2 homeobox 6 (Nkx2-6), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Acts as a transcriptional activator. In conjunction with NKX2-5, may play a role in both pharyngeal and cardiac embryonic development. |
| Molecular Mass | 31.6 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 | Nkx2-6 NK2 homeobox 6 [Mus musculus (house mouse)] |
| Official Symbol | Nkx2-6 |
| Synonyms | NKX2-6; NK2 transcription factor related, locus 6 (Drosophila); homeobox protein Nkx-2.6; homeobox protein NK-2 homolog F; Drosophila NK2 transcription factor related, locus 6; Tix; Nkx2.6; tinman; Nkx-2.6; AV044928 |
| Gene ID | 18092 |
| mRNA Refseq | NM_010920 |
| Protein Refseq | NP_035050 |
| UniProt ID | P43688 |

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