

Recombinant Human NKX2-2 Protein, His-tagged

Cat. No. NKX2-2-332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NKX2-2 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene contains a homeobox domain and may be involved in the morphogenesis of the central nervous system. This gene is found on chromosome 20 near NKX2-4, and these two genes appear to be duplicated on chromosome 14 in the form of TITF1 and NKX2-8. The encoded protein is likely to be a nuclear transcription factor.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade entigradeentigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	30 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	NKX2-2 NK2 homeobox 2 [Homo sapiens]
Official Symbol	NKX2-2
Synonyms	NKX2-2; NK2 homeobox 2; NK 2 (Drosophila) homolog B , NK2 transcription factor related, locus 2 (Drosophila) , NKX2B; homeobox protein Nkx-2.2; NKX2.2; NK-2 homolog B; homeobox protein NK-2 homolog B; NK2 transcription factor-like protein B; NK2 transcription factor related, locus 2; NKX2B;
Gene ID	4821
mRNA Refseq	NM_002509
Protein Refseq	NP_002500
MIM	604612
UniProt ID	O95096

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