

## Recombinant Human NKX6-1 protein

Cat. No. NKX6-1-4982H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NKX6-1 protein(P78426)(1-367 aa) was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-367 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	MLAVGAMEGT RQSAFLLSSP PLAALHSM AE MKTPLYPAAY PPLPAGPPSS SSSSSSSSSP SPPLGTHNPG GLKPPATGGL SSLGSPQQL SAATPHGIND ILSRPSMPVA SGAALPSASP SGSSSSSSSS ASASSASAAA AAAAAAAAAA SSPAGLLAGL PRFSSLSPPP PPPGLYFSPS AAVA AVGRY PKPLAELPGR TPIFWPGVMQ SPPWRDARLA CTPHQGSILL DKDGKRKHTR PTFSGQQIFA LEKTFEQTKY LAGPERARLA YSLGMTESQV KVWFQNRRTK WRKKHAAEMA TAKKKQDSET ERLKGASENE EEDDDYNKPL DPNSDDEKIT QLLKKHKSSS GGGGGLLLHA SEPESSS
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

<b>Gene Name</b>	NKX6-1 NK6 homeobox 1 [ Homo sapiens ]
<b>Official Symbol</b>	NKX6-1
<b>Synonyms</b>	NKX6-1; NK6 homeobox 1; NK homeobox (Drosophila), family 6, A , NK6 transcription factor related, locus 1 (Drosophila) , NKX6A; homeobox protein Nkx-6.1; Nkx6.1; NK homeobox, family 6, A; homeobox protein NK-6 homolog A; NK homeobox, family 6, member A; NK6 transcription factor homolog A; NK6 transcription factor related, locus 1; NKX6A; NKX6.1;
<b>Gene ID</b>	4825
<b>mRNA Refseq</b>	NM_006168
<b>Protein Refseq</b>	NP_006159
<b>MIM</b>	602563
<b>UniProt ID</b>	P78426

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