

Recombinant Mouse NKX2-1 Protein, His-tagged

Cat. No. NKX2-1-10697M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse NKX2-1 Protein(NP_033411.3), fused to His-tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
Form	PBS buffer
Molecular Mass	The protein has a calculated MW of 40 kDa.
AA Sequence	MHHHHHSMSPKHTTSPFSVDILSPLEESYKKVGMEGGGLGAPLAAYRQGQAAPP AAAMQQHAVGHHGAVTAAYHMTAAGVPQLSHSAVGGYCNGNLGNMSELPPYQDT MRNSASGPGWYGANPDPRFPAISRFGMPASGMNMSGMGGLGSLGDVSKNMAPL PSAPRRKRRVLFSAQVYELERRFKQKQKYLAPEREHLASMIHLTPTQVKIWFQNH RYKMKRQAKDKAAQQQLQQDSGGGGGGGGGAGCPQQQQAQQQSPRRVAVPVL VKDGKPCQAGAPAPGAASLQSHAQQQAQQQAQAAQAAAAAISVSGSGGAGLGAHP GHQPGSAGQSPDLAHHHAASPAGLQGQVSSLSHLNSSGSDYGAMSCSTLLYGRTW
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.1 mg/ml

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GENE INFORMATION

Gene Name Nkx2-1 NK2 homeobox 1 [Mus musculus (house mouse)]

Official Symbol NKX2-1

Synonyms ti; T/EB; Titf; T/EBP; Titf1; Ttf-1; Nkx2.1; AV026640

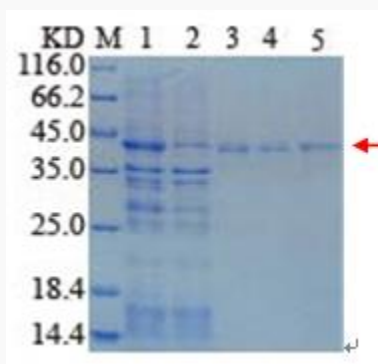
Gene ID 21869

mRNA Refseq NM_009385.3

Protein Refseq NP_033411.3

UniProt ID P50220

SDS-PAGE of NKX2-1-10697M

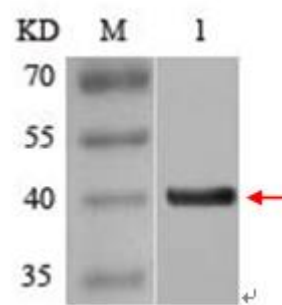


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Western blot of
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