

Recombinant Mouse Nkx3-2 protein

Cat. No. Nkx3-2-3278M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nkx3-2 protein(P97503)(1-333aa) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-333aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.2 kDa
AA Sequence	MAVRGSGTLTPFSIQAILNKKEERGGLATPEGRPAPGGTEVAVTAAPAVCCWRIFGE TEAGALGGAEDSLLASPARTRTAVGQSAESPGGWDSDSALSEENEGRRRCADVPG ASGTGRARVTLGLDQPGCELHAAKDLEEEAPVRSDSEMSASVSGDHSRPGEDDSV SPGGARVPGLRGAAGSGASGGQAGGVEEEEPAAPKPRKKRSRAAFSHAQVFELE RRFNHQRYLSGPERADLAASLKLTTETQVKIWFQNNRYKTKRRQMAADLLASAPAAK KVAVKVLVRDDQRQYLPGEVLRPPSLLPLQPSYYYPYYCLPGWALSTCAAAAGTQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

Nkx3-2 NK3 homeobox 2 [*Mus musculus*]

Official Symbol

Nkx3-2

Synonyms

NKX3-2; NK3 homeobox 2; homeobox protein Nkx-3.2; homeodomain protein Nkx-3.2; bagpipe homeobox gene 1 homolog; homeobox protein NK-3 homolog B; bagpipe homeobox protein homolog 1; Bapx1; NKX3.2; Nkx-3.2;

Gene ID

12020

mRNA Refseq

NM_007524

Protein Refseq

NP_031550

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