

Recombinant Human NKX2-3 protein, GST-tagged

Cat. No. NKX2-3-301372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NKX2-3 (19-148 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn19-Arg148
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	NLEQQHQHFHGAHLQADLEHHFHSA PCMLAAAEGTQFSDGGEEDEE DEGEKLSYL NSLAAADGHGDSGLCPQGYVHTVLRDSCSEPKEHEEEPEVVRDRSQKSCQLKKSL ETAGDCKAAEESERPKPRSR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	NKX2-3 NK2 homeobox 3 [Homo sapiens]
Official Symbol	NKX2-3
Synonyms	NKX2-3; NK2 homeobox 3; NK 2 (Drosophila) homolog C , NK2 transcription factor related, locus 3 (Drosophila) , NKX2C; homeobox protein Nkx-2.3; CSX3; NKX2.3; NKX4 3; homeobox protein NK-2 homolog C; NK2 transcription factor related, locus 3; NK2.3; NKX2C; NKX4-3;
Gene ID	159296
mRNA Refseq	NM_145285
Protein Refseq	NP_660328
MIM	606727
UniProt ID	Q8TAU0

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