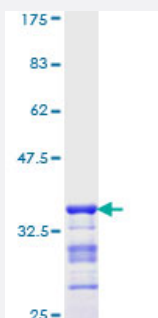


NKX2-1 (Human) Recombinant Protein (Q01)

Catalog # H00007080-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NKX2-1 partial ORF (AAH06221.2, 56 a.a. - 147 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HAVGHHGAVTAAYHMTAAGVPQLSHSAVGGGYCNGNLGNMSELPPYQDTMRNSASGPGWYGAN PDPRFPAISRFGMPASGMNMSGMGGLGSLG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.75
Interspecies Antigen Sequence	Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NKX2-1

Entrez GeneID	7080
GeneBank Accession#	BC006221
Protein Accession#	AAH06221.2
Gene Name	NKX2-1
Gene Alias	BCH, BHC, NK-2, NKX2.1, NKX2A, TEBP, TITF1, TTF-1, TTF1
Gene Description	NK2 homeobox 1
Omim ID	118700 600635 610978
Gene Ontology	Hyperlink
Other Designations	NK-2 homolog A benign chorea thyroid nuclear factor thyroid transcription factor 1

Disease

- [Carcinoma](#)
- [Cell Transformation](#)
- [Colon cancer](#)
- [Congenital Hypothyroidism](#)
- [Foramen Ovale](#)
- [Genetic Predisposition to Disease](#)

- [Goiter](#)
- [Hirschsprung Disease](#)
- [Obesity](#)
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- [Puberty](#)
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