

Recombinant Human NKX6-2 Protein, GST-tagged

Cat. No. NKX6-2-5906H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NKX6-2 partial ORF (NP_796374, 168 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	168-277 a.a.
Description	NKX6-2 (NK6 Homeobox 2) is a Protein Coding gene. Diseases associated with NKX6-2 include Spastic Ataxia 8, Autosomal Recessive, With Hypomyelinating Leukodystrophy and Non-Functioning Pancreatic Endocrine Tumor. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and sequence-specific DNA binding. An important paralog of this gene is NKX6-1.
Molecular Mass	37.84 kDa
AA Sequence	EQTKYLAGPERARLAYSLGMTESQVKVWFQNRRTKWRKRHAAEMASAKKKQDSD AEKLKVGGSDAEDDDDEYNRPLDPNSDDEKITRLLKKHKPSNLALVSPCGGGAGDAL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

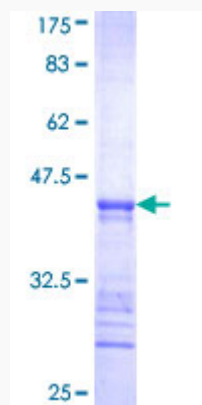
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NKX6-2 NK6 homeobox 2 [Homo sapiens]
Official Symbol	NKX6-2
Synonyms	NKX6-2; NK6 homeobox 2; NK6 transcription factor related, locus 2 (Drosophila); homeobox protein Nkx-6.2; GTX; NKX6.1; NKX6B; homeobox 6B; NK homeobox family 6, B; homeobox protein NK-6 homolog B; NK6 transcription factor related, locus 2; glial and testis-specific homeobox protein; NKX6.2; MGC126684;
Gene ID	84504
mRNA Refseq	NM_177400
Protein Refseq	NP_796374
MIM	605955
UniProt ID	Q9C056

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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