

Full-Length

## NKX6-3 (Human) Recombinant Protein (P01)

Catalog # H00157848-P01

Size 50 ug

### Specification

<b>Product Description</b>	Human NKX6-3 full-length ORF ( AA156230.1, 1 a.a. - 135 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MQQGQLAPGSRLCSGPWGLPELQPAAPSSSAAQLPWGESWGEEADTPACLSASGVWFQNRRTKWRKKSALPSSSTPRAPGGAGAGAGGDRAPSENEDEYNKPLDPDSDDEKIRLLLRKHRAAFSVLSLGAHSV
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	41.25
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 — NKX6-3

**Entrez GeneID** [157848](#)**GeneBank Accession#** [BC156229.1](#)**Protein Accession#** [AAI56230.1](#)**Gene Name** NKX6-3**Gene Alias** FLJ25169, NKX6.3**Gene Description** NK6 homeobox 3**Omim ID** [610772](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** The NKX family of homeodomain proteins controls numerous developmental processes. Members of the NKX6 subfamily, including NKX6-3, are involved in development of the central nervous system (CNS), gastrointestinal tract, and pancreas (Alanentalo et al., 2006 [PubMed 16326147]).[s upplied by OMIM

**Other Designations** NK6 transcription factor related, locus 3