Recombinant Full Length Human NKX6-3 Protein, GST-tagged

Cat. No. NKX6-3-6708HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NKX6-3 full-length ORF (AAI56230.1, 1 a.a. - 135 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	135 amino acids
Description	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]).[supplied by OMIM
Molecular Mass	41.25 kDa
AA Sequence	MQQGQLAPGSRLCSGPWGLPELQPAAPSSSAAQLPWGESWGEEADTPACLSASG VWFQNRRTKWRKKSALEPSSSTPRAPGGAGAGAGGDRAPSENEDDEYNKPLDPD SDDEKIRLLLRKHRAAFSVLSLGAHSV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	NKX6-3 NK6 homeobox 3 [Homo sapiens]
Official Symbol	NKX6-3
Synonyms	NKX6-3; NK6 homeobox 3; NK6 transcription factor related, locus 3 (Drosophila); homeobox protein Nkx-6.3; FLJ25169; NK6 transcription factor related, locus 3; NKX6.3;
Gene ID	157848
mRNA Refseq	NM_152568
Protein Refseq	NP_689781
MIM	610772
UniProt ID	A6NJ46

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