

Recombinant Human NKX6-3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NKX6-3-1116H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NKX6 MS Standard C13 and N15-labeled recombinant protein (NP_689781) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	14.1 kDa
AA Sequence	MQQGQLAPGSRLCSGPWGLPELQPAAPSSSSAAQLPWGESWGEEADTPACLSASG VWFQNRRTKWRKKSALPSSSTPRAPGGAGAGAGGDRAPSENEDEYNKPLDPD SDDEKIRLLLLRKHRAAFSVLSLGAHSVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NKX6-3 NK6 homeobox 3 [Homo sapiens (human)]

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

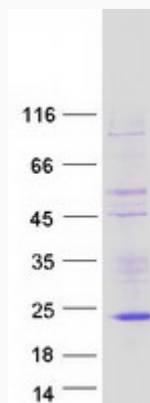
MIM 610772

UniProt ID A6NJ46

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SDS-PAGE

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