

Product datasheet for **TP760219**

Nkx2.2 (NKX2-2) (NM_002509) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NK2 homeobox 2 (NKX2-2), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Tag:	N-His
Predicted MW:	30 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_002500</u>
Locus ID:	4821
RefSeq Size:	2092
Cytogenetics:	20p11.22
RefSeq ORF:	819
Synonyms:	NKX2.2; NKX2B
Summary:	The protein encoded by this gene contains a homeobox domain and may be involved in the morphogenesis of the central nervous system. This gene is found on chromosome 20 near NKX2-4, and these two genes appear to be duplicated on chromosome 14 in the form of TITF1 and NKX2-8. The encoded protein is likely to be a nuclear transcription factor. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors
Protein Pathways:	Maturity onset diabetes of the young



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Product images: