

Product datasheet for TP519105

Nkx2-6 (NM_010920) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NK2 homeobox 6 (Nkx2-6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219105 representing NM_010920 Red=Cloning site Green=Tags(s)

MLSSPVASTPFSVADILRLECQKDSKTLTSLQWELHRNPVKPRYLRLMNQESGWFESSDRAQAVPFRCTWET
VLEMGSNPVGEPQTPPGTISRLLGARNPMTDRGVGNLSGDMRRGGPVSTRTRPQRKSRVLFSAQVLALE
RFKQQRYLTAPEHRLASALQLTSTQVKIWFQNRRYKSKSRQDQTLLELAGHPLAPRRVAVPVLVLDGKP
CLDPDVA AFLGPYKATSPYSCFGGYAGTPYDASYASRCTSASAGPGPLTPLASSGFSPGGQSAAPQGHL
ATPQGVTAW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
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:	NP_035050
Locus ID:	18092
UniProt ID:	P43688



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RefSeq Size:	1156
Cytogenetics:	14 36.01 cM
RefSeq ORF:	867
Synonyms:	AV044928; Nkx-2.6; Nkx2.6; tinman; Tix
Summary:	Acts as a transcriptional activator (By similarity). In conjunction with NKX2-5, may play a role in both pharyngeal and cardiac embryonic development (PubMed:10733590, PubMed:11390666). [UniProtKB/Swiss-Prot Function]