



NKX2-6 blocking peptide (CDBP5829)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a homeobox-containing protein that belongs to the NK-2 homeobox family. This protein is a vertebrate homolog of Drosophila homeobox-containing protein called 'tinman', which has been shown to be essential for development of the heart-like dorsal vessel. In conjunction with related gene, NKX2-5, this gene may play a role in both pharyngeal and cardiac embryonic development. Mutations in this gene are associated with persistent truncus arteriosus.[provided by RefSeq, Aug 2011]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NKX2-6 NK2 homeobox 6 [Homo sapiens (human)]
Official Symbol	NKX2-6
Synonyms	NKX2-6; NK2 homeobox 6; CSX2; CTHM; NKX2F; NKX4-2; homeobox protein Nkx-2.6; tinman paralog; homeobox protein NKX2.6; homeobox protein NK2 homolog F; NK2 transcription factor related, locus 6

Entrez Gene ID	137814
mRNA Refseq	NM_001136271
Protein Refseq	NP_001129743
UniProt ID	A6NCS4
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity