Recombinant Human NKX2-5

Catalog No: #GP11811

Package Size: #GP11811-1 100ug

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Description

Product Name	Recombinant Human NKX2-5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 150 amino acids of human NKX2-5
Target Name	NK2 homeobox 5
Other Names	CSX; CSX1; VSD3; CHNG5; HLHS2; NKX2E; NKX2.5; NKX4-1
Accession No.	Swissprot:P52952Gene Accession:BC025711
Uniprot	P52952
GeneID	1482;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a homeobox-containing transcription factor. This transcription factor functions in heart formation and development. Mutations in this gene cause atrial septal defect with atrioventricular conduction defect, and also tetralogy of Fallot, which are both heart malformation diseases. Mutations in this gene can also cause congenital hypothyroidism non-goitrous type 5, a non-autoimmune condition. Alternative splicing results in multiple transcript variants.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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