

Recombinant Human NKX2-5 lysate

Cat. No. NKX2-5-439HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	34917.28Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	NKX2-5 NK2 homeobox 5 [Homo sapiens]
Official Symbol	NKX2-5
Synonyms	NKX2-5; NK2 homeobox 5; cardiac specific homeo box , CSX, NK2 transcription factor related, locus 5 (Drosophila) , NKX2E; homeobox protein Nkx-2.5; CSX1; NKX2.5; NKX4 1; tinman paralog (Drosophila); tinman paralog; homeobox protein CSX; cardiac-specific homeobox 1; homeobox protein NK-2 homolog E; NK2 transcription factor related, locus 5; CSX; VSD3; CHNG5; HLHS2; NKX2E; NKX4-1; FLJ52202; FLJ97166; FLJ97195; FLJ97197; FLJ99536;

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Gene ID	1482
mRNA Refseq	NM_001166175
Protein Refseq	NP_001159647
MIM	600584
UniProt ID	P52952
Chromosome Location	5q34
Pathway	Heart Development, organism-specific biosystem; Regulation of nuclear SMAD2/3 signaling, organism-specific biosystem;
Function	DNA binding; chromatin binding; protein binding; protein heterodimerization activity; protein homodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; contributes_to sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; serum response element binding; transcription factor binding; transcription regulatory region DNA binding;

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