

Datasheet for ABIN7578463

NK2 Homeobox 5 Protein (NKX2-5) (GST tag,His tag)



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Overview

Quantity:	100 µg
Target:	NK2 Homeobox 5 (NKX2-5)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NK2 Homeobox 5 protein is labelled with GST tag,His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human NKX2-5 Protein, N-GST & C-His
Sequence:	Ser146-Gly206

Target Details

Target:	NK2 Homeobox 5 (NKX2-5)
Alternative Name:	NKX2-5 (NKX2-5 Products)
Background:	NKX2E, CSX, Homeobox protein Nkx-2.5, NKX2.5, NKX2-5, Cardiac-specific homeobox, Homeobox protein CSX, Homeobox protein NK-2 homolog E
Molecular Weight:	35.63 kDa
UniProt:	P52952
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
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