

Datasheet for ABIN7607660

**CHST4 Protein (AA 29-386) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	CHST4
Protein Characteristics:	AA 29-386
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CHST4 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human CHST4 Protein, N-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to transfer sulfate from PAPS to N-acetyl-D-glucosamine. The specific activity is >150 pmol/min/µg, as measured under the described conditions.

## Target Details

Target:	CHST4
Alternative Name:	CHST4 ( <a href="#">CHST4 Products</a> )

## Target Details

Background:	GlcNAc6ST-2, LSST, HEC-GlcNAc6ST, GST-3, N-acetylglucosamine 6-O-sulfotransferase 2, Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 3, CHST4, Carbohydrate sulfotransferase 4, L-selectin ligand sulfotransferase, Gn6st-2, High endothelial cells N-acetylglucosamine 6-O-sulfotransferase
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UniProt:	<a href="#">Q8NCG5</a>
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## 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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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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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Expiry Date:	12 months
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