

Datasheet for ABIN7607715

Galactose-3-O-Sulfotransferase 2 (GAL3ST2) (AA 32-398) (Active) protein (His tag)



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Overview

Quantity:	50 µg
Target:	Galactose-3-O-Sulfotransferase 2 (GAL3ST2)
Protein Characteristics:	AA 32-398
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	His tag
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB), Activity Assay (AcA), Immunogen (Imm)

Product Details

Purpose:	Recombinant Human GAL3ST2 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 alpha-Lactose. The specific activity is >800 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	Galactose-3-O-Sulfotransferase 2 (GAL3ST2)
Alternative Name:	Beta-galactose-3-O-sulfotransferase 2 (GAL3ST2 Products)

Target Details

Background:	Beta-galactose-3-O-sulfotransferase 2, Glycoprotein beta-Gal 3'-sulfotransferase 2, Gal-beta-1, 3-GalNAc 3'-sulfotransferase 2, GP3ST, Galactose-3-O-sulfotransferase 2, Gal3ST-2, GAL3ST2
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UniProt:	Q9H3Q3
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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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