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Datasheet for ABIN4371410
B3GAT3 Protein (AA 72-335) (His tag)

Overview

Quantity:	50 µg
Target:	B3GAT3
Protein Characteristics:	AA 72-335
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This B3GAT3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human β -1,3-Glucuronyltransferase 3/B3GAT3 (C-6His)
Sequence:	MEALPTIYVV TPTYARLVQK AELVRLSQTL SLVPRLHWLL VEDAEGPTPL VSGLLAASGL LFTHLVVLTTP KAQRLREGEP GWVHPRGVEQ RNKALDWLRG RGGAVGGEKD PPPPGTQGVV YFADDDNTYS RELFEEMRWT RGVSVWPVGL VGGLRFEGPQ VQDGRVVGFH TAWEPSRPFP VDMAGFAVAL PLLLDKPNAQ FDSTAPRGHL ESSLLSHLVD PKDLEPRAAN CTRVLVWHTR TEKPKMKQEE QLQRQGRGSD PAIEVLEHHH HHH
Characteristics:	Recombinant Human β -1,3-Glucuronyltransferase 3/B3GAT3 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	B3GAT3
Alternative Name:	beta-1,3-Glucuronyltransferase 3 (B3GAT3 Products)
Molecular Weight:	30.4 kDa
UniProt:	094766
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, 2 mM EDTA, 20 % Glycerol, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Expiry Date:	6 months