

Datasheet for ABIN7607619

NOTUM Protein (AA 81-451, C330S) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	NOTUM
Protein Characteristics:	AA 81-451, C330S
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This NOTUM protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), Activity Assay (AcA), Immunogen (Imm), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human NOTUM Protein, C-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 inhibit Wnt induced TCF reporter activity in human embryonic kidney cells (HEK293). The ED50 for this effect is 0.1-0.6 µg/mL in the presence of 0.5 µg/mL of recombinant human Wnt-3a.

Target Details

Target:	NOTUM
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Target Details

Alternative Name:	NOTUM (NOTUM Products)
Background:	NOTUM, hNOTUM, Palmitoleoyl-protein carboxylesterase NOTUM
UniProt:	Q6P988

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
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.
Expiry Date:	12 months