

Datasheet for ABIN7607403

WNT3A Protein (AA 19-352) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	WNT3A
Protein Characteristics:	AA 19-352
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This WNT3A protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse WNT3A Protein, C-hFc-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 induce Topflash reporter activity in human embryonic kidney cells (HEK293T). The ED50 for this effect is <500 ng/mL.

Target Details

Target:	WNT3A
Alternative Name:	Protein Wnt-3a (WNT3A Products)

Target Details

Background:	Protein Wnt-3a, WNT3A,
UniProt:	P27467
Pathways:	WNT Signaling , Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Positive Regulation of Endopeptidase Activity

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