

Datasheet for ABIN7607697

**R-Spondin 3 Protein (RSP03) (AA 22-272) (His-Fc tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	R-Spondin 3 (RSP03)
Protein Characteristics:	AA 22-272
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This R-Spondin 3 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human RSP03 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 0.50-2.00 ng/mL in the presence of 5 ng/mL recombinant Mouse Wnt-3a.

## Target Details

Target:	R-Spondin 3 (RSP03)
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## Target Details

Alternative Name:	RSPO3 ( <a href="#">RSPO3 Products</a> )
Background:	RSPO3, hPWTSR, hRspo3, PWTSR, R-spondin-3, Thrombospondin type-1 domain-containing protein 2, Protein with TSP type-1 repeat, Roof plate-specific spondin-3, THSD2
UniProt:	<a href="#">Q9BXY4</a>

## 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