

Datasheet for ABIN7607629

RSP02 Protein (AA 22-205) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	RSP02
Protein Characteristics:	AA 22-205
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This RSP02 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human RSP02 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 induce Top flash reporter activity in human embryonic kidney cells (HEK293T). The typical ED50 is 0.7-2.8 ng/mL in the presence of 5 ng/mL recombinant mouse Wnt-3a.

Target Details

Target:	RSP02
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Target Details

Alternative Name:	Roof plate-specific spondin-2 (RSP02 Products)
Background:	Roof plate-specific spondin-2, R-spondin-2, hRspo2, RSP02
UniProt:	Q6UXX9

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