Datasheet for ABIN4370948

# RSPO1 Protein (AA 31-263) (His tag)

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## Overview

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|---|---|
| Quantity: | 50 µg |
| Target: | RSPO1 |
| Protein Characteristics: | AA 31-263 |
| Origin: | Human |
| Source: | Human Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This RSPO1 protein is labelled with His tag. |

## Product Details

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|---|---|
| Purpose: | Recombinant Human R-Spondin-1/RSPO1 (C-6His) |
| Sequence: | RISAEGSQAC AKGCELCSEV NGCLKCSPKL FILLERNDIR QVGVCLPSCP PGYFDARNPD MNKCIKCKIE HCEACFSHNF CTKCKEGLYL HKGRCYPACP EGSSAANGTM ECSSPAQCEM SEWSPWGPCS KKQQLCGFRR GSEERTRRVL HAPVGDHAAC SDTKETRRCT VRRVPCPEGQ KRRKGGQGRR ENANRNLARK ESKEAGAGSR RRKGQQQQQQ QGTVGPLTSA GPAVDHHHHH H |
| Characteristics: | Recombinant Human R-Spondin-1/RSPO1 (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

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|---|---|
| Target: | RSPO1 |

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## Target Details

| | |
|---|---|
| Alternative Name: | R-Spondin-1 (RSPO1 Products) |
| Molecular Weight: | 26.6 kDa |
| UniProt: | Q2MKA7 |

## Application Details

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| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Lyophilized |
| Reconstitution: | It is not recommended to reconstitute to a concentration less than 100 µg/mL.<br>Dissolve the lyophilized protein in ddH2O.<br>Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| Buffer: | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |
| Handling Advice: | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. |
| Storage: | 4 °C/-20 °C/-80 °C |
| Storage Comment: | Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.<br>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.<br>Aliquots of reconstituted samples are stable at < -20°C for 3 months. |

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