

Datasheet for ABIN7013543

RNF43 Protein (AA 44-197) (Fc Tag)**3** Images[Go to Product page](#)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | RNF43 |
| Protein Characteristics: | AA 44-197 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This RNF43 protein is labelled with Fc Tag. |

Product Details

| | |
|------------------|---|
| Characteristics: | Human RNF43 Protein, Fc Tag (MALS verified) |
| Purity: | >95 % as determined by SDS-PAGE. |
| Endotoxin Level: | Less than 1.0 EU per µg by the LAL method. |

Target Details

| | |
|-------------------|---|
| Target: | RNF43 |
| Alternative Name: | RNF43 (RNF43 Products) |
| Background: | E3 ubiquitin-protein ligase that acts as a negative regulator of the Wnt signaling pathway by mediating the ubiquitination, endocytosis and subsequent degradation of Wnt receptor complex components Frizzled. Acts on both canonical and non-canonical Wnt signaling pathway. Along with RSPO2 and ZNRF3, constitutes a master switch that governs limb |

Target Details

| | |
|-------------------|-------------------------------|
| | specification (By similarity) |
| Molecular Weight: | 43.5 kDa |
| Pathways: | WNT Signaling |

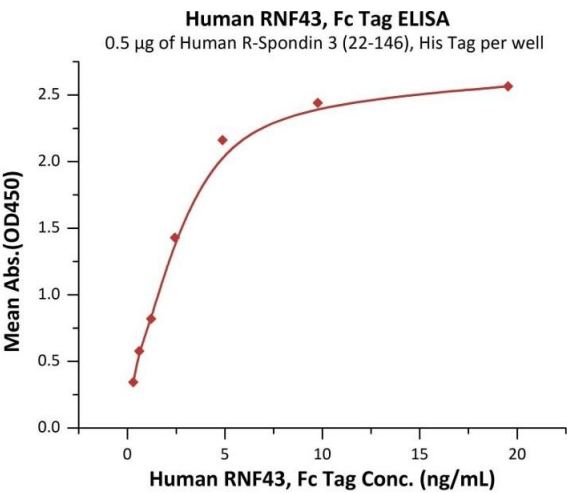
Application Details

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

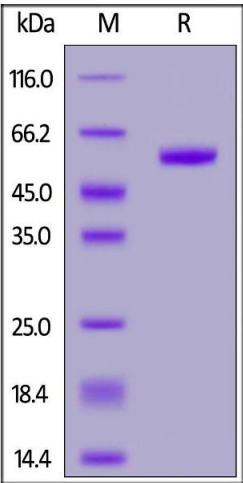
| | |
|----------|-------------|
| Format: | Lyophilized |
| Buffer: | PBS, pH 7.4 |
| Storage: | -20 °C |

Images



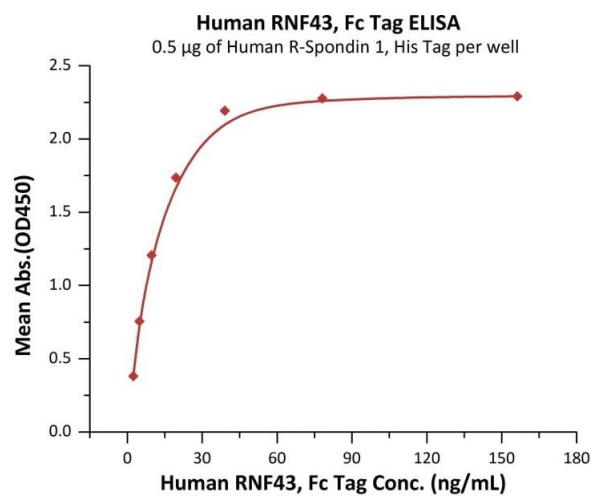
ELISA

Image 1. Immobilized Human R-Spondin 3 (22-146), His Tag (ABIN2181682,ABIN2181681) at 5 µg/mL (100 µL/well) can bind Human RNF43, Fc Tag (ABIN6973211) with a linear range of 0.3-2 ng/mL (Routinely tested).



SDS-PAGE

Image 2. Human RNF43, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .



ELISA

Image 3. Immobilized Human R-Spondin 1, His Tag (ABIN2181684,ABIN2181683) at 5 µg/mL (100 µL/well) can bind Human RNF43, Fc Tag (ABIN6973211) with a linear range of 2-20 ng/mL (QC tested).