

Recombinant Mouse Rspo2 Protein, Fc-tagged

Cat. No. Rspo2-956M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Rspo2 (NP_766403.1) (Met1-Gly205) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-205 a.a.
Predicted N Terminal	Asn 24
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Rspo2 consists 416 amino acids and predicts a molecular mass of 47.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Rspo2 R-spondin 2 homolog \(Xenopus laevis\) \[Mus musculus \]](#)

Official Symbol [Rspo2](#)

Synonyms

RSPO2; R-spondin 2 homolog (Xenopus laevis); R-spondin-2; cristin-2; mCristin-2; roof plate-specific spondin-2; cysteine-rich and single thrombospondin domain-containing protein 2; ftls; AA673245; D430027K22; 2610028F08Rik;

Gene ID [239405](#)

mRNA Refseq [NM_172815](#)

Protein Refseq [NP_766403](#)

MIM

UniProt ID

Function heparin binding;

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