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## Product Datasheet

### Recombinant Mouse R-spondin-1/RSP01 Protein, Human ABB-RP01807

Article Name	Recombinant Mouse R-spondin-1/RSP01 Protein, Human
Biozol Catalog Number	ABB-RP01807
Supplier Catalog Number	RP01807
Alternative Catalog Number	ABB-RP01807-50UG, ABB-RP01807-100UG, ABB-RP01807-20UG, ABB-RP01807-10UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ser21-Gln265
Product Description	RSP01 gene is a member of the R-spondin family. It encodes RSP01 which is known as a secreted activator protein with two cystein-rich, furin-like domains and one thrombospondin type 1 domain. In mice, RSP01 induces the rapid onset of crypt cell proli...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	28.05 kDa
NCBI	<a href="#">192199</a>
UniProt	<a href="#">Q9Z132</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	RSPO1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors