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Product Datasheet

Recombinant Human R-spondin-3/ RSPO3 Protein ABB-RP01952

Article Name	Recombinant Human R-spondin-3/ RSPO3 Protein
Biozol Catalog Number	ABB-RP01952
Supplier Catalog Number	RP01952
Alternative Catalog Number	ABB-RP01952-50UG, ABB-RP01952-500UG, ABB-RP01952-10UG, ABB-RP01952-100UG, ABB-RP01952-1000UG, ABB-RP01952-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gln22-His272
Product Description	R-spondin 3 (RSPO3) is a member of the R-Spondin (RSPO) family in vertebrates that activate Wnt/beta-catenin signaling, plays a key role in these processes. The RSPO family of secreted Wnt modulators is involved in development and disease and holds t...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	29.17 kDa
NCBI	84870
UniProt	Q9BXY4
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Sequence	QNASRGRRQRRMHPNVSQGCQGGCATCSDYNGCLSCKPRLFFALERIGMKQ IGVCLSSCPGYYGTRYPDINKCTKCKADCDCFNFCTKCKSGFYLHLGKC LDNCPEGLEANNHTMECVSIVHCEVSEWNPWSPTKKGKTCGFKRGTETRV REIIQHPSAKGNLCPPTNETRKCTVQRKCQKGERGKKRERKRKKPNKGES KEAIPDSKSLESSKEIPEQRENKQQQKCRKVQDKQKSVSVSTVH
Target	RSPO3&PB-TRANS
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