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Product Datasheet

Human RSPO1 Protein BYT-ORB1477849

Article Name	Human RSPO1 Protein
Biozol Catalog Number	BYT-ORB1477849
Supplier Catalog Number	orb1477849
Alternative Catalog Number	BYT-ORB1477849-1,BYT-ORB1477849-100,BYT-ORB1477849-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human RSPO1 Protein spans the amino acid sequence from region 31-263aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	30.2 kDa
UniProt	Q2MKA7
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	RISAEGSQACAKGCELCSEVNGCLKCSPKLFILLERNDIRQVGVCLPSCPPGYF DARNPDMNKCIKCKIEHCEACFSHNFCKCKEGLYLHKGRYCYPACPEGSSAAN GTMECSSPAQCEMSEWSPWGPCSKKQQLCGFRRGSEERTRRVLHAPVGDH AACSDTKETRRCTVRRVPCPEGQKRRKGGQGRRENANRNLARKESKEAGAG SRRRKGQQQQQQGTVGPLTSAGPA

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human RSPO1 at 2 µg/mL can bind Human LGR5, the EC50 is 124.0-174.1 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference