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Product Datasheet

Recombinant Human LGR5 / GPR49 protein ABB-RP03501

Article Name	Recombinant Human LGR5 / GPR49 protein
Biozol Catalog Number	ABB-RP03501
Supplier Catalog Number	RP03501
Alternative Catalog Number	ABB-RP03501-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Immunogen	Gly 22 - Arg 561
Product Description	LGR5 (also known as GPR49) is a seven-transmembrane protein of the class A Rhodopsin-like family of GPCRs. LGR5 and LGR4 bind the R-spondins with high affinity and mediate the potentiation of Wnt/beta-catenin signaling by enhancing Wnt-induced LRP6 p...
Concentration	< 1.0 EU/μg of the protein by LAL method.
Molecular Weight	86.8 kDa
NCBI	8549
UniProt	O75473
Purity	> 90 % as determined by SDS-PAGE
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	GSSPRSGVLLRGCPHCHCEPDGRMLLRVDCSDLGLSELPSNLSVFTSYLDLS MNNISQLLPNPLPSLRFLEELRLAGNALTYPKGAFGLYSLKVLMLQNNQLRH VPTEALQNLRLSLQSLRLDANHISYVPPSCFSGLHSLRHLWLDDNALTEIPVQAF RSLSALQAMTLALNKKHHIPDYAFGNLSSLVVLHLHNNRIHSLGKKCFDGLHSL ETLDLNYNNLDEFPTAIRTLNLKELGFHSNNIRSIPEK
Target	LGR5
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.