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32-17549: Human RSPO3 (22-146) Protein, hFc Tag

Alternative Name : CRISTIN1; PWTSR; THSD2

Description

The protein has a predicted molecular mass of 38.6 kDa after removal of the signal peptide. The apparent molecular mass of RSPO3(22-146)-hFc is approximately 35-55 kDa due to glycosylation. This gene belongs to the R-spondin family. The encoded protein plays a role in the regulation of Wnt (wingless-type MMTV integration site family)/beta-catenin and Wnt/planar cell polarity (PCP) signaling pathways, which are involved in development, cell growth and disease pathogenesis. Genome-wide association studies suggest a correlation of this gene with bone mineral density and risk of fracture. This gene may be involved in tumor development.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized proteins are shipped at ambient temperature.