

RPCB2027

Product Information

Product SKU:	RPCB2027	Gene ID:	340419	Size:	10µg
Tag:	C-hFC	Reactivity:	Human		

Additional Information

Expression Host:	-	Swissprot:	Q6UXX9-1
Purity:	> 90% by SDS-PAGE.		

Protein Information

Background: R-spondins are secretory proteins localized in the endoplasmic reticulum and Golgi bodies and are processed through the secretory pathway. The RSPO family comprises four proteins, i.e., R-spondin 1-4, which are important secreted regulators of the Wnt/尾-catenin and Wnt/PCP signaling pathway and govern various functions and are involved in vital cellular processes such as stem cell renewal, morphogenesis and, tumorigenesis. Among the R-spondin family, R-spondin-2, is a key protein that regulates ligand-dependent 尾-catenin signaling. And it has been reported to play a pivotal role in myogenesis, osteoblast differentiation, and limb specification during embryonic development.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human R-spondin-2/RSPO2 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 0.01 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.