

Product datasheet for **TP761966**

RSPO2 (NM_178565) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human R-spondin 2 homolog (<i>Xenopus laevis</i>) (RSPO2), full length, with N-terminal GST and C-terminal His tag, expressed in <i>E. coli</i> , 50ug
Species:	Human
Expression Host:	<i>E. coli</i>
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding full-length of RSPO2
Tag:	N-GST and C-His
Predicted MW:	56.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_848660
Locus ID:	340419
UniProt ID:	Q6UXX9 , B3KVP3
RefSeq Size:	2842
Cytogenetics:	8q23.1
RefSeq ORF:	729
Synonyms:	CRISTIN2; HHRRD; TETAMS2



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Summary:

This gene encodes a member of the R-spondin family of proteins. These proteins are secreted ligands of leucine-rich repeat containing G protein-coupled receptors that enhance Wnt signaling through the inhibition of ubiquitin E3 ligases. A chromosomal translocation including this locus that results in the formation of a gene fusion has been identified in multiple human cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Protein Families:

Secreted Protein

Product images: