

Full-Length

RSPO3 (Human) Recombinant Protein (P01)

Catalog # H00084870-P01

Size 50 ug

Specification

Product Description	Human RSPO3 full-length ORF (BAG37424.1, 1 a.a. - 272 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MHLRLISWLFILNFM EYIGSQNASRGRQR RMHPNVSQGCQGGCATCSDYNGCL SCKPRLFFAL ERIGMKQIGVCLSSCP SGYYGTRYPDINKCTKCKADCDTCFNKNFCTKCKSGFY LHLGKCLDNCP EGLEANNHTMECVSIVHCEVSEWNPWSPCTKKGKTCGFKRG TETRVREIIQHPSAKGNLCPPTN ETRKCTVQRKKCQKGERGKKGRERKRKKPNKGESKEAIPDSKSLESSKEIPEQRENKQQQKKR KVQDKQKSVSVSTVH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	56.32
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RSPO3

Entrez GeneID	84870
GeneBank Accession#	AK314912.1
Protein Accession#	BAG37424.1
Gene Name	RSPO3
Gene Alias	CRISTIN1, FLJ14440, PWTSR, THSD2
Gene Description	R-spondin 3 homolog (Xenopus laevis)
Omim ID	610574
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the thrombospondin type 1 repeat supergene family. In addition, the protein contains a furin-like cysteine-rich region. Furin-like repeat domains have been found in a variety of eukaryotic proteins involved in the mechanism of signal transduction by receptor tyrosine kinases. [provided by RefSeq]
Other Designations	OTTHUMP00000017161 R-spondin 3 thrombospondin, type I, domain containing 2 thrombospondin-like

Disease

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- [Tooth Abnormalities](#)