

R-Spondin 3 Recombinant Protein | RSPO3 recombinant protein

Recombinant R-Spondin 3 (RSPO3)

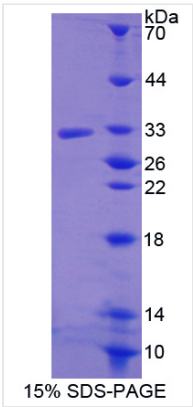
CATALOG # AAA144133	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

R-Spondin 3; Recombinant R-Spondin 3 (RSPO3); RSPO3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Sequence	QNASRGRQR RMHPNVSQGC QGGCATCS DY NGCLSCKPRL FFALERIGMK QIGVCLSSCP SGYYGTRYPD INKCTKCKAD CDTCFNKNFC TKCKSGFY LH LGKCLDNCPE GLEANNHTME CVSIVHCEVS EWNPWSPCTK KGKTCGFKRG TETRVREIIQ HPSAKGNLCP PTNETRKCTV QRKKCQKGER GKKGRERKRK KPNKGESKEA IPDSKSLESS KEIPEQRENK QQQKKRKVQD KQKSVSVSTV H
Applicable Applications for RSPO3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gln22~His272
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.5
Usage	Reconstitute in ddH ₂ O to a concentration of 0-0.25 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	18490982
NCBI GeneID	84870
NCBI Accession #	NP_116173.2
NCBI GenBank Nucleotide #	NM_032784.4
Molecular Weight	Predicted Molecular Mass: 32.0kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	R-spondin-3
NCBI Official Synonym Full Names	R-spondin 3
NCBI Official Symbol	RSPO3
NCBI Official Synonym Symbols	PWTSR; THSD2; CRISTIN1
NCBI Protein Information	R-spondin-3
UniProt Protein Name	R-spondin-3
UniProt Gene Name	RSPO3
UniProt Synonym Gene Names	PWTSR; THSD2; hPWTSR; hRspo3
UniProt Entry Name	RSPO3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.