

Spondin 2 (SPON2) Recombinant Protein | SPON2 recombinant protein

Recombinant Spondin 2 (SPON2)

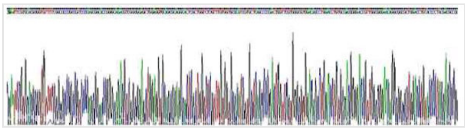
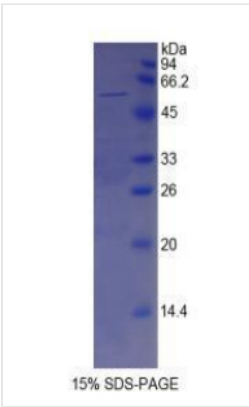
CATALOG # AAA134042	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Spondin 2 (SPON2); Recombinant Spondin 2 (SPON2); SPON2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 120ug/mL (varies by lot)
Sequence	SVHEVFSAPA VPSGTGQTSA ELEVQRRHSL VSFVVRIVPS PDWFGVDSL DLCDGDRWRE QAALDLYPYD AGTDSGFTFS SPNFATIPQD TVTEITSSSP SHPANSFYYP RLKALPPIAR VTLVRLRQSP RAFIPPAPVL PSRDNEIVDS ASVPETPLDC EVSLWSSWGL CGGHCGRGLT KSRTRYVRVQ PANNGSPCPE LEEEAECVPD NCV
Applicable Applications for SPON2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser119~Val331
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 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.



Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	190341087
NCBI GeneID	10417
NCBI Accession #	NP_001121797.1
NCBI GenBank Nucleotide #	NM_001128325.2
UniProt Accession #	Q9BUD6; Q4W5N4; Q9ULW1
Molecular Weight	Predicted Molecular Mass: 53.1kDa Accurate Molecular Mass: 54kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	spondin-2
NCBI Official Synonym Full Names	spondin 2, extracellular matrix protein
NCBI Official Symbol	SPON2
NCBI Official Synonym Symbols	DIL1; DIL-1; MINDIN; M-SPONDIN
NCBI Protein Information	spondin-2; differentially expressed in cancerous and non-cancerous lung cells 1
UniProt Protein Name	Spondin-2
UniProt Gene Name	SPON2
UniProt Synonym Gene Names	DIL1; DIL-1
UniProt Entry Name	SPON2_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.

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Online datasheet: <https://stage.aaabiotech.com/spon2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134042>