

Recombinant Human spondin 1, extracellular matrix protein Protein, His tagged

Cat. No. SPON1-057H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Spondin-1/SPON1 protein (Q9HCB6) (Phe 29-Lys 434) with a His tag at the C-terminus was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-434aa
Description	Predicted to be an extracellular matrix structural constituent. Predicted to be involved in cell adhesion. Predicted to act upstream of or within positive regulation of protein binding activity; positive regulation of protein processing; and regulation of amyloid precursor protein catabolic process. Located in extracellular space. Colocalizes with collagen-containing extracellular matrix.
Tag	C-His
Molecular Mass	47 kDa
Endotoxin	Less than 1.0 EU/μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve

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months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage Buffer

Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution

Reconstitute at 250 µg/mL in sterile water.

GENE INFORMATION

Gene Name

SPON1 spondin 1, extracellular matrix protein [Homo sapiens (human)]

Official Symbol

SPON1

Synonyms

SPON1; spondin 1, extracellular matrix protein; spondin 1, (f spondin) extracellular matrix protein; spondin-1; f spondin; KIAA0762; VSGP/F-spondin; spondin 1, (f-spondin) extracellular matrix protein; vascular smooth muscle cell growth-promoting factor; f-spondin; MGC10724;

Gene ID

10418

mRNA Refseq

NM_006108

Protein Refseq

NP_006099

MIM

604989

UniProt ID

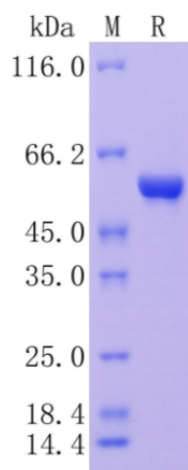
Q9HCB6

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**Protein on SDS-
PAGE under
reducing (R)
condition.**



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