

Recombinant Human SPON1 Protein, His-tagged

Cat. No. SPON1-215H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPON1(Ala597~Ala801) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala597~Ala801
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	25.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	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 centigrade 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	SPON1 spondin 1, extracellular matrix protein [Homo sapiens]
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Official Symbol	SPON1
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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;
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Gene ID	10418
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mRNA Refseq	NM_006108
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Protein Refseq	NP_006099
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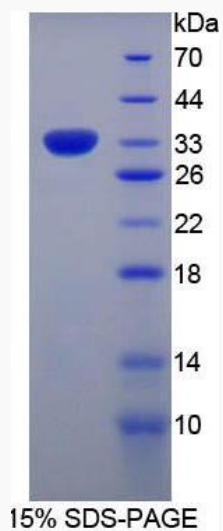
MIM	604989
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UniProt ID	Q9HCB6
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