

Recombinant Human SPON2 protein, T7/His-tagged

Cat. No. SPON2-197H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SPON2 cDNA (27–331aa, derived from BC036341) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-331 a.a.
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHHGNLYFQGGEFQPLGGESICSARAPAKYSITFTGKW SQTAFPKQYPLFRPPAQWSSL LGAAHSSDYSMWRKNQYVSNGLRDFEAERGEAWA LMKEIEAAGEALQSVHAVFSAPAVPSGTGQTSAELEVQRRHS LVSFVVRIVPSPDW FVGVDSLDLCDGDRWREQAALDLYPYDAGTDSGFTFSSPNFATIPQDTVTEITSSSP SHPA NSFYYPRALKALPPIARVTLVRLRQSPRAFIPPAPVLPSPRDNEIVDSASVPETPL DCEVSLWSSWGLCGGHCGRLG TKSRTYVRVQPANNGSPCPELEEEAECVPDNC V
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

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Gene Name	SPON2 spondin 2, extracellular matrix protein [Homo sapiens]
Official Symbol	SPON2
Synonyms	SPON2; spondin-2; DIL1; M spondin; Mindin; DIL-1; MINDIN; M-SPONDIN; FLJ16313; FLJ22401; FLJ34460; DKFZp686G21139;
Gene ID	10417
mRNA Refseq	NM_001128325
Protein Refseq	NP_001121797
MIM	605918
UniProt ID	Q9BUD6
Chromosome Location	4p16.3
Function	metal ion binding; receptor binding;