

Full-Length

SPON1 (Human) Recombinant Protein (P01)

Catalog # H00010418-P01

Size 50 ug

Specification

Product Description

Human SPON1 full-length ORF (BAC11217.1, 1 a.a. - 807 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRLSPAPLKLSTPALLALALPLAAALAFSDETLDKVPKSEGYCSRILRAQGTRREGYTEFSLRVE
GDPDFYKPGTSYRVTLAAPPSTYFRGFTLIALRENREGDKEEDHAGTFQIIIDEEETQFMSNCPVAV
TESTPRRRTRIQVFWIAPPAGTGCVILKASVQKRIYFQDEGSLTKKLCEQDSTFDGVTDKPILDCC
ACGTAKYRLTFYGNWSEKTHPKDYPRRANHWSAIGGSHSKNYVLWEYGGYASEGVKQVAELGS
PVKMEEEIRQQSDEVLTVIKAKAQWPAWQPLNVRAAPSAEFSVDRTRHLMSFLTMMGPSPDWN
VGLSAEDLCTKECGWVQKVVDLIPWDAGTDSGVTYESPNKPTIPQEKIRPLTSLDHPQSPFYDP
EGGSITQVARVVIERIARKGEQCNVDPNDVDDVADLAPEEKDEDDTPETCYSNWSPWSACSSST
CDKGKRMQRMLKAQLDLSVPCPDTQDFQPCMGPGCSDDEDGPTCTMSEWITWSPCSISCGMG
MRSRERYVKQFPEDGSVCTLPTEETEKCTVNEECSPSSCLMTEWGEWDEYSATCGMGMMKKRH
RMIKMNPADGSMCKAETSQAEKRMMPECHTIPCLLSPWSEWSDCSVTCGKGMRTQRMLKSL
AELGDCNEDLEQVEKCMLEPCPIDCELTEWSQWSECNKSCGKGHVIRTRMIQMEPQFGGAPCP
ETVQRKKCRIRKCLRNPISQKLRWREARESRRSEQLKEESEGEQFPGCRM RPWTAWSECTKLC
GGGIQERYMTVKKRKFSSQFTSCKDKKEIRACNVHPC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

117.5

Interspecies Antigen Sequence

Mouse (95); Rat (96)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SPON1

Entrez GeneID [10418](#)

GeneBank Accession# [AK074803.1](#)

Protein Accession# [BAC11217.1](#)

Gene Name SPON1

Gene Alias KIAA0762, MGC10724, f-spondin

Gene Description spondin 1, extracellular matrix protein

Omim ID [604989](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations VSGP/F-spondin|spondin 1, (f-spondin) extracellular matrix protein

Disease

- [Tobacco Use Disorder](#)