

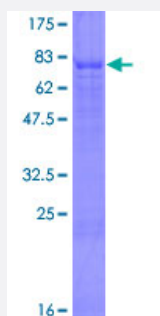
Full-Length

SPOCK3 (Human) Recombinant Protein (P01)

Catalog # H00050859-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SPOCK3 full-length ORF (NP_001035249.1, 1 a.a. - 433 a.a.) recombinant protein with GS T-tag at N-terminal.

Sequence

MLKVSAVLCVCAAAWCSQSLAAAAA VAAAGGRSDGGNFLDDKQWLT TISQYDKEVGQWNKFR
DDDYFRTWSPGKPFQALDPAKDPCLMKCSRHKVCIAQDSQTAVCISHRRLTHRMKEAGVDH
RQWRGPILSTCKQCPVVYPSPVCGSDGHTYSFQCKLEYQACVLGKQISVKCEGHCPSPDKPT
STSRNVKRACSDLEFREVANRLRDWFKALHESGSQNKKTKTLRPERSRFDTSILPICKDSL GW
MFNRLDTNYDLLLDQSELRSYLDKNEQCTKAFFNSCDTYKDSLISNNEWCYCFQRQQDPPCQTE
LSNIQKRQGVKKLLGQYPLCDEDEGYKPTQCHGSVGCWCVD RYGNEVMGSRINGVADCAIDF
EISGDFASGDFHEWTDDEDEDDIMNDEDEIEDDEDEDEGDDDDGGDDHDVYI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.5

Interspecies Antigen Sequence

Mouse (89); Rat (87)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — SPOCK3

Entrez GeneID	50859
GeneBank Accession#	NM_001040159.1
Protein Accession#	NP_001035249.1
Gene Name	SPOCK3
Gene Alias	HSAJ1454, TES-3
Gene Description	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 3
Omim ID	607989
Gene Ontology	Hyperlink
Gene Summary	Proteoglycans, which consist of a core protein and covalently linked glycosaminoglycans, are components of the extracellular matrix. SPOCK3 encodes a member of a novel Ca(2+)-binding proteoglycan family.[supplied by OMIM]
Other Designations	testican 3

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)