

Full-Length

SPDYA (Human) Recombinant Protein (P01)

Catalog # H00245711-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description	Human SPDYA full-length ORF (NP_877433.2, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRHNQMCCEPTPTVTYVYKSGSNRSHQPKKPITLKRICKDNWQAFEKNTHNNNKSKRPKGPCL VIQRQDMTAFKLFDDDLIQDFLWMDCCCKIADKYLLAMTFVYFKRAKFTISEHTRINFFIALYLANT VEEDEEETKYEIFPWALGKNWRKLFNFKLRDQLWDRIDYRAVSRRCCCEVMAIAPHYWQRE RSVHHSGAVRNYNRDEVQLPRGPSATPVDCSLCGKKRRYVRLGLSSSSSLSSHTAGVTEKHSQ DSYNSLSMDIIGDPSQAYTGSEVVNDHQSNGKKTNFLKKDKSMEWFTGSEE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	62.9
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 — SPDYA

Entrez GeneID	245711
GeneBank Accession#	NM_182756.2
Protein Accession#	NP_877433.2
Gene Name	SPDYA
Gene Alias	MGC110856, MGC57218, Ringo3, SPDY1, SPY1
Gene Description	speedy homolog A (Xenopus laevis)
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000082662 OTTHUMP00000082663 OTTHUMP00000082664 speedy A speedy homolog A

Publication Reference

- [Differential Immunogenicity and Clinical Relevance of Kidney Compartment Specific Antigens after Renal Transplantation.](#)
Li L, Sigdel TK, Vitalone M, Lee SH, Sarwal MM.
Journal of Proteome Research 2010 Dec; 9(12):6715.

Application: ELISA, As a standard