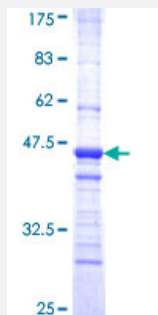


SPDEF (Human) Recombinant Protein (Q01)

Catalog # H00025803-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SPDEF partial ORF (NP_036523, 92 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QCPVIDSQAPAGSLDLVPGGLTLEEHSLEQVQSMVVGEVLKDIETACKLLNITADPMDWSPSNV QKWLLWTEHQYRLPPMGKAFQELAGKELCAMSEEQFRQRSPLGGD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (85); Rat (86)
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 — SPDEF

Entrez GeneID [25803](#)

GeneBank Accession# [NM_012391](#)

Protein Accession# [NP_036523](#)

Gene Name SPDEF

Gene Alias PDEF, RP11-375E1__A.3, bA375E1.3

Gene Description SAM pointed domain containing ets transcription factor

Omim ID [608144](#)

Gene Ontology [Hyperlink](#)

Gene Summary PDEF is an ETS transcription factor expressed in prostate epithelial cells. It acts as an androgen-independent transactivator of PSA (MIM 176820) expression.[supplied by OMIM]

Other Designations OTTHUMP00000016234|prostate epithelium-specific Ets transcription factor