

Recombinant Human SPEG, GST-tagged

Cat. No. SPEG-2912H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPEG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	851-964aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SPEG SPEG complex locus [Homo sapiens]
Official Symbol	SPEG
Synonyms	SPEG; SPEG complex locus; aortic preferentially expressed gene 1 , APEG1; striated muscle preferentially expressed protein kinase; BPEG; KIAA1297; MGC12676; SPEGalpha; SPEGbeta; aortic preferentially expressed gene 1; aortic preferentially expressed protein 1; nuclear protein, marker for differentiated aortic smooth muscle

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

and down-regulated with vascular injury; APEG1; APEG-1;

Gene ID 10290

mRNA Refseq NM_001173476

Protein Refseq NP_001166947

UniProt ID Q15772

**Chromosome
Location** 2q35

Function ATP binding; nucleotide binding; protein serine/threonine kinase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA