

## Recombinant Human SPEG, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	SPEG SPEG complex locus [ Homo sapiens ]
<b>Official Symbol</b>	SPEG
<b>Synonyms</b>	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

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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;

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