

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

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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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