

Recombinant Human SPEG protein, His-tagged

Cat. No. SPEG-3797H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPEG protein(Q15772-4)(Met1-Glu113), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Glu113
Form	Supplied as sterile PBS, pH 7.4Please contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human SPEG consisting of 123 amino acids and has a calculated molecular mass of 14 kDa. It migrates as an approximately 19 kDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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

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 and down-regulated with vascular injury; APEG1; APEG-1;
Gene ID	10290
mRNA Refseq	NM_001173476
Protein Refseq	NP_001166947
UniProt ID	Q15772

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