

Recombinant Human Striated muscle preferentially expressed protein kinase(SPEG),partial

Catalog No: #AP70802

Package Size: #AP70802-1 20ug #AP70802-2 100ug #AP70802-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human Striated muscle preferentially expressed protein kinase(SPEG),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-113aaSequence Info:Partial
Other Names	Aortic preferentially expressed protein 1 ;APEG-1
Accession No.	Q15772
Calculated MW	38.7 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MQKARGTRGEDAGTRAPPSGPVPPKRAKVGAGGGAPVAVAGAPVFLRPLKNAAVCAGSDVRLRVVSGTP QPSLRWFRDQGQLLPAPAPEPSCLWLRRCGAQDAGVYSCMAQNE
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Isoform 3 may have a role in regulating the growth and differentiation of arterial smooth muscle cells.

References

APEG-1, a novel gene preferentially expressed in aortic smooth muscle cells, is down-regulated by vascular injury.Hsieh C.-M., Yoshizumi M., Endege W.O., Kho C.-J., Jain M.K., Kashiki S., de Los Santos R., Lee W.-S., Perrella M.A., Lee M.-E.J. Biol. Chem. 271:17354-17359(1996)Research Topic:Developmental Biology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.