

Recombinant Human ARHGEF9

Catalog No: #GP11083



Package Size: #GP11083-1 100ug

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Description

Product Name	Recombinant Human ARHGEF9
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 103-287 amino acids of human Cdc42 guanine nucleotide exchange factor (GEF) 9
Target Name	Cdc42 guanine nucleotide exchange factor (GEF) 9
Other Names	PEM2; EIEE8; PEM-2; HPEM-2; COLLYBISTIN
Accession No.	Swissprot:O43307Gene Accession:BC117406
Uniprot	O43307
GenID	23229;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a Rho-like GTPase that switches between the active (GTP-bound) state and inactive (GDP-bound) state to regulate CDC42 and other genes. Defects in this gene are a cause of startle disease with epilepsy (STHEE), also known as hyperekplexia with epilepsy. Three transcript variants encoding different isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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