

ARHGEF9 抗原（重组蛋白）

中文名称：ARHGEF9 抗原（重组蛋白）

英文名称： ARHGEF9 Antigen (Recombinant Protein)

别名： PEM2; EIEE8; PEM-2; HPEM-2; COLLYBISTIN

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 103-287 amino acids of human ARHGEF9

技术规格：

Full name:	Cdc42 guanine nucleotide exchange factor (GEF)
Synonyms:	PEM2; EIEE8; PEM-2; HPEM-2; COLLYBISTIN
Swissprot:	O43307
Gene Accession:	BC117406
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.