

Recombinant Human RASGEF1A

Catalog No: #GP11923



Package Size: #GP11923-1 100ug

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Description

Product Name	Recombinant Human RASGEF1A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 214-461 amino acids of human RasGEF domain family, member 1A
Target Name	RasGEF domain family, member 1A
Other Names	CG4853
Accession No.	Swissprot:Q8N9B8Gene Accession:BC022548
Uniprot	Q8N9B8
GenID	221002;
Storage	-20~-80°C, pH 7.6 PBS

Background

RASGEF1A (RasGEF domain family, member 1A) is a 481 amino acid guanine-nucleotide exchange factor (GEF) for H-Ras, K-Ras, and N-Ras. RASGEF1A may also play a role in cell migration. RASFEF1A is highly expressed in spinal chord and brain and contains one N-terminal Ras-GEF domain and one Ras-GEF domain. The gene that encodes RASGEF1A maps to human chromosome 10, which contains over 800 genes and 135 million nucleotides, making up nearly 4.5% of the human genome. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome.?

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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