

Recombinant Human RASSF1

Catalog No: #GP11927



Package Size: #GP11927-1 100ug

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Description

Product Name	Recombinant Human RASSF1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 189 amino acids of human Ras association (RalGDS/AF-6) domain family member 1
Target Name	Ras association (RalGDS/AF-6) domain family member 1
Other Names	123F2; RDA32; NORE2A; RASSF1A; REH3P21
Accession No.	Swissprot:Q9NS23Gene Accession:BC110412
Uniprot	Q9NS23
GenID	11186;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein similar to the RAS effector proteins. Loss or altered expression of this gene has been associated with the pathogenesis of a variety of cancers, which suggests the tumor suppressor function of this gene. The inactivation of this gene was found to be correlated with the hypermethylation of its CpG-island promoter region. The encoded protein was found to interact with DNA repair protein XPA. The protein was also shown to inhibit the accumulation of cyclin D1, and thus induce cell cycle arrest. Several alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.?

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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