

RASSF1 抗原（重组蛋白）

中文名称： RASSF1 抗原（重组蛋白）

英文名称： RASSF1 Antigen (Recombinant Protein)

别名： Ras association (RalGDS/AF-6) domain family member 1; 123F2; RDA32; NORE2A; RASSF1A; REH3P21

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 189 amino acids of human RASSF1

技术规格

Full name:	Ras association (RalGDS/AF-6) domain family member 1
Synonyms:	123F2; RDA32; NORE2A; RASSF1A; REH3P21
Swissprot:	Q9NS23
Gene Accession:	BC110412
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

