9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RASSF1A Human

Ras association domain-containing protein 1 Human Recombinant
RCP1821

Product Overview

Name	RASSF1A Human

Description

Ras association domain-containing protein 1 Human Recombinant

Accession (Primary)	Q9NS23

Synonyms

123F2, NORE2A, RASSF1, RDA32, REH3P21, Ras association domain-containing protein 1.

Introduction

RASSF1A protein is a potential tumor suppressor like the RAS effector proteins. Presence or absence expression of this gene has been related with the pathogenesis of a variety of cancers, which suggests the tumor suppressor function of this RASSF1A gene. The inactivation of RASSF1A was found to be associated with the hypermethylation of its CpG-island promoter region. RASSF1A required for death receptor-dependent apoptosis.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

RASSF1A protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) 0.4M Urea and 10% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGS MSGE PELIELRELA PAGRAGKGRT RLERANALRI ARGTACNPTR QLVPGRGHRF QPAGPATHTW CDLCGDFIWG VVRKGLQCAH CKFTCHYRCR ALVCLDCCGP RDLGWEPAVE RDTNVDEPVE WETPDLSQAE IEQKIKEYNA QINSNLFMSL NKDGSYTGFI KVQLKLVRPV SVPSSKKPPS LQDARRGPGR GTSVRRRTSF YLPKDAVKHL HVLSRTRARE VIEALLRKFL VVDDPRKFAL FERAERHGQV YLRKLLDDEQ PLRLRLLAGP SDKALSFVLK ENDSGEVNWD AFSMPELHNF LRILQREEEE

HLRQILQKYS YCRQKIQEAL HACPLG.

Precautions

RASSF1A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NS23)