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RASSF1A, 1-340aa, Human, His tag, E.coli

产品货号: TP03685

第三版

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

描述: RASSF1A is 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. This protein required for death receptor-dependent apoptosis.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 42.9 kDa (376aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMSEPELIELRELAPAGRAGKGRTRLERANALRIARGTAC
NPTRQLVPGRGHRFQPAGPATHWCDLCGDFIWGVVRKGLQCAHCKFTCHYRCRALVCLDCCGPRDLGWEPVERD
TNVDEPVEWETPDLSQAEIEQKIKEYNAQINSNLFMSLNKDGSYTGFIKVLKLRPVSVSPSSKKPPSLQDARRGPGRGTSV
RRRTSFYLPKDAVKHLHVLRSRTRAREVIEALLRKFLVDDPRKFALFERAERHGQVYLRKLLDDEQPLRLRLLAGPSDKALS
FVLKENDSGEVNWDAFSMPELHNFLRILQREEEHLRQILQKYSYCRQKIQEALHACPLG

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.