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RSU1,1-277aa, Human, His tag, E.coli

产品货号: TP03807

第三版

别名: Ras suppressor protein 1, RSP-1

描述: RSU1 is a protein that is involved in the ras signal transduction pathway, growth inhibition, and nerve-growth factor induced differentiation processes, as determined in mouse and human cell line studies. In mouse, RSU1 was initially isolated based on its ability to inhibit v-Ras transformation. Multiple alternatively spliced transcript variants for this gene have been reported; one of these variants was found only in glioma tumors. Recombinant human RSU1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

分子量: 33.9 kDa (300aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMKSLKKLVEESREKNQPEVDMSDRGISNMLDVNGLFSLSHITQLVLSHNKLT MVP
PNIAELKNLEVLNFFNMQIEELPTQISSLQKLKHLNLMNRLNLTLPFGSLPALEVLDTYNNLSESLPGNFFYLTLRALY
LSDNDFEILPPDIGKLTQLILSLRDNDLISLPKEIGELTQLKELHIQGNRLTVLPELGNLDTGQKQVFKAENNPWVTPIA
DQFQLGVSHVFEYIRSETYKYLYGRHMQANPEPPKKNNDKSKKISRKPLAAKNR

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.