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

RSU1 Human

Ras Suppressor Protein 1 Human Recombinant
RCP1935

Product Overview

Name	RSU1 Human
Description	
Ras Suppressor Protein 1 Human Recombinant	
Accession (Primary)	Q15404
Synonyms	
Ras Suppressor Protein 1, Rsu-1, RSP-1, Ras Suppressor Protein 1 Variant 1, Ras Suppressor Protein 1 Variant 2, Ras Suppressor Protein 1 Variant 3, RSP1, RSU1.	
Introduction	
RSU1 is a protein which is involved in the ras signal transduction pathway, growth inhibition, and nerve-growth factor induced differentiation processes, as has been established in mouse and human cell line studies. In mouse, RSU1 was originally isolated based on its ability to inhibit v-Ras transformation. RSU1 oossibly has a role in the Ras signal transduction pathway. RSU1 is also capable of suppressing v-Ras transformation in vitro.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RSU1 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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSKSLKK LVEESREKNQ PEVDMSDRGI SNMLDVNGLF TLSHITQLVL SHNKLTMVPP NIAELKNLEV LNFFNNQIEE LPTQISSLQK LKHLNLGMNR LNTLPRGFGS LPALEVLDLT YNNLSENSLP GNFFYLTTLR ALYLSDNDFE ILPPDIGKLT KLQILSLRDN DLISLPKEIG ELTQLKELHI QGNRLTVLPP ELGNLDLTGQ KQVFKAENNP WVTPIADQFQ LGVSHVFEYI RSETYKYLYG RHMQANPEPP KKNNDKSKKI	

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SRKPLAAKNR.

Precautions

RSU1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15404)