

Ras Suppressor Protein 1 Human Recombinant

Item Number	rAP-4158
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.
Description	RSU1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 300 amino acids (1-277) and having a molecular mass of 33.9 kDa. RSU1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q15404
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMKSLKK LVEESREKNQ PEVDMSDRGI SNMLDVNGLF TLSHITQLVL SHNKLTMVPP NIAELKNLEV LNFFNNQIEE LPTQISSLQK LKHLNLGMNR LNTLPRGFGS LPALVLDLT YNNLSENSLP GNFFYLTTLR ALYLSDNDFE ILPPDIGKLT KLQILSLRDN DLISLPKEIG ELTQLKELHI QGNRLTVLPP ELGNLDTGQ KQVFKAENNP WVTPIADQFQ LGVSHVFEYI RSETYKYLYG RHMQANPEPP KKNNDKSKKI SRKPLAAKNR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The RSU1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**