

# Human RSU1 Recombinant Protein



RPPB4532

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## Product Information    Protein Information

**Product SKU:**

RPPB4532

**Accession:**

Q15404

**Host:**

Escherichia Coli.

**Protein 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.

**Appearance:**

Sterile Filtered colorless solution.

**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.

**Formulation:**

The RSU1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMSKSLKK LVEESREKNQ PEVMSDRGI SNMLDVNGLF TLSHITQLVL  
SHNKLTMVPP NIAELKNLEV LNFFNNQIEE LPTQISSLQK LKHLNLGMNR LNTLPRGFGS LPALEVLDLT  
YNNLSENSLP GNFFYLTLR ALYLSDNDFE ILPPDIGKLT KLQILSLRDN DLISLPKEIG ELTQLKELHI QGNRLTVLPP  
ELGNLDLTGQ KQVKAENNP WVTPIADQFQ LGVSHVFEYI RSETYKYLYG RHMQANPEPP KKNNDKSKKI  
SRKPLAAKNR.