

Recombinant Human RSU1

Cat. No. RSU1-30419TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human RSU1 with N-terminal proprietary tag. Predicted MW 36.63kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	This gene encodes 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, the encoded protein 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.
Molecular Weight	36.630kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.79% Tris HCl, 0.3% Glutathione
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw

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cycles.

Sequences of amino acids ELTQLKELHIQGNRLTVLPPELGNLDLTGQKQVFKAENNPWVTPIADQFQLGVSHVF
EYIRSETYKYLYGRHMQANPEPPKKNNDKSKKISRKPLAAKNR

Sequence Similarities Contains 7 LRR (leucine-rich) repeats.

GENE INFORMATION

Gene Name RSU1 Ras suppressor protein 1 [Homo sapiens]

Official Symbol RSU1

Synonyms RSU1; Ras suppressor protein 1; ras suppressor protein 1; FLJ31034; RSP 1;

Gene ID 6251

mRNA Refseq NM_012425

Protein Refseq NP_036557

MIM 179555

Uniprot ID Q15404

Chromosome Location 10

Pathway Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-extracellular matrix interactions, organism-specific biosystem; Regulation of cytoskeletal remodeling and cell spreading by IPP complex

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components, organism-specific biosystem;

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