

Recombinant Human Ras Suppressor Protein 1, T7-tagged

Cat. No. RSU1-2973H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RSU1 (1-277 aa) is expressed in <i>E. coli</i> with a T7 tag at N-terminus.
Species	Human
Source	E.coli
Protein Length	1-277 a.a.
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.
MW	31409 Da.
Purity	95%.
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ .
Application	MS. SDS.

GENE INFORMATION

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Gene Name	RSU1 Ras suppressor protein 1 [Homo sapiens]
Synonyms	RSU1; Ras suppressor protein 1; OTTHUMP00000019217; OTTHUMP00000019218; ras suppressor protein 1; ras suppressor protein 1 variant 1; ras suppressor protein 1 variant 2; ras suppressor protein 1 variant 3; rsu-1 ; FLJ31034 ; RSP-1
Gene ID	6251
mRNA Refseq	NM_012425
Protein Refseq	NP_036557
MIM	179555
UniProt ID	Q15404
Chromosome Location	10p13
Pathway	Cell junction organization
Function	protein binding