



Recombinant Human Ras suppressor protein 1 (RSU1)

Product Code	CSB-EP020558HU-B
Abbreviation	RSU1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q15404
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SKSLKKLVE ESREKNQPEV DMSDRGISNM LDVNGLF TLS HITQLVL SHN KLT MVPPNIA ELKNLEVLNF FNNQIEELPT QISSLQKLKH LNLGMNRLNT LPRGFGSLPA LEVLDLTYNN LSENSLPGNF FYLTTLRALY LSDNDFEILP PDIGKLT KLQ ILSLRDNDLI SLPKEIGELT QLKELHIQGN RLTVLPPELG NLDLTGQKQV FKAENNPWVT PIADQFQLGV SHVFEYIRSE TYKYLYGRHM QANPEPPKKN NDKSKKISRK PLAANKR
Source	E.coli
Target Names	RSU1
Protein Names	Recommended name: Ras suppressor protein 1 Short name= RSP-1 Short name= Rsu-1
Expression Region	2-277
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.