



Recombinant Human G-rich sequence factor 1 (GRSF1)

Product Code	CSB-EP615535HU-B
Abbreviation	GRSF1
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.	Q12849
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SQE SKTTYLEDLP PPPEYELAPS KLEEEVDDVF LIRAQGLPWS CTMEDVLNFF SDCRIRNGEN GIHFLNIRDG KRRGDALIEM ESEQDVQKAL EKHRMYMGQR YVEVYEINNE DVDALMKSLQ VKSSPVVNDG VVRLRGLPYS CNEKDIVDFF AGLNIVDITF VMDYRGRRT GEAYVQFEED EMANQALLKH REEIGNRYIE IFPSRRNEVR THVGSYKGGK IASFTAKYI TEPEMVFEED EVNEDIQPMF AFESEKEIEL PKEVPEKLPE AADFGTTSSL HFVHMRGLPF QANAQDIINF FAPLKPVRIT MEYSSSGKAT GEADVHFETH EDAVAAMLKD RSHVHHRYIE LFLNSCPKGG
Source	E.coli
Target Names	GRSF1
Protein Names	Recommended name: G-rich sequence factor 1 Short name= GRSF-1
Expression Region	118-480
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 protein is a cellular protein that binds RNAs containing the G-rich element. The protein is localized in the cytoplasm, and has been shown to stimulate translation of viral mRNAs in vitro. Multiple transcript variants encoding different isoforms have been found for this gene.
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,



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