

Recombinant Human GRSF1 Protein, GST-tagged

Cat. No. GRSF1-5384H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GRSF1 full-length ORF (BAG54012.1, 1 a.a. - 459 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene 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. [provided by RefSeq]
Molecular Mass	77.5 kDa
AA Sequence	MAGTRWVLGALLRGCNCSSCRRTGAACLPFYSAASQTRGLQTGPVPPGRL AGPPAVATSAAAAAASYPALRASLLPQSLAAAAVPTRSYSQESKTTYLEDLPPPP EYELAPSKLEEEVDDVFLIRAQGLPWSCTMEDVLNFFSDCRIRNGENGIHFLNRDG KRRGDALIEMESEQDVQKALEKHRMYMGQRYVEVYEINNEDVDALMKSLQVKSSP VVNDGVVRLRGLPYSCNEKDIDVDFAGLNIVDITFVMDYRGRRTGEAYVQFEEPEM ANQALLKHREEIGNRYIEIFPSRRNEVRTHVGSYKGGKIASFPTAKYITEPEMVFEEH EVNEDIQPMTAFESEKEIELPKEVPEKLPAAADF GTTSSLHFVHMRGLPFQANAQDII NFFAPLKPVRITMEYSSSGKATGEADVHFETHEDAVAAMLKDRSHVHHRYIELFLNS CPKGK
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GRSF1 G-rich RNA sequence binding factor 1 [Homo sapiens]
Official Symbol	GRSF1
Synonyms	GRSF1; G-rich RNA sequence binding factor 1; G-rich sequence factor 1; GRSF-1; FLJ13125;
Gene ID	2926
mRNA Refseq	NM_001098477
Protein Refseq	NP_001091947
MIM	604851
UniProt ID	Q12849

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