

Recombinant Full Length Human FAU Protein, GST-tagged

Cat. No. FAU-4875HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAU full-length ORF (AAH33877, 1 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	133 amino acids
Description	This gene is the cellular homolog of the fox sequence in the Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV). It encodes a fusion protein consisting of the ubiquitin-like protein fubi at the N terminus and ribosomal protein S30 at the C terminus. It has been proposed that the fusion protein is post-translationally processed to generate free fubi and free ribosomal protein S30. Fubi is a member of the ubiquitin family, and ribosomal protein S30 belongs to the S30E family of ribosomal proteins. Whereas the function of fubi is currently unknown, ribosomal protein S30 is a component of the 40S subunit of the cytoplasmic ribosome and displays antimicrobial activity. Pseudogenes derived from this gene are present in the genome. Similar to ribosomal protein S30, ribosomal proteins S27a and L40 are synthesized as fusion proteins with ubiquitin. [provided by RefSeq, Nov 2014]
Molecular Mass	40.37 kDa
AA Sequence	MQLFVRAQELHTFEVTGQETVAQIKAHVASLEGIAPEDQVLLAGAPLEDEATLGQC GVEALTTQEVAGRMLGGKVHGLARAGKVRGQTPKVAKQEKKKKKTGRAKRRMQ

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	YNRRFVNVVPTFGKKKGPNANS
Applications	Enzyme-linked Immunoabsorbent Assay 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	FAU Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed [Homo sapiens]
Official Symbol	FAU
Synonyms	FAU; Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed; Finkel Biskis Reilly murine sarcoma virus (FBR MuSV) ubiquitously expressed (fox derived); ubiquitin-like protein fubi and ribosomal protein S30; asr1; FLJ22986; Fub1; Fubi; MNSFbeta; Monoclonal nonspecific suppressor factor beta; ribosomal protein S30; RPS30; S30; 40S ribosomal protein S30; ubiquitin-like-S30 fusion protein; FAU- encoded ubiquitin-like protein; FBR-MuSV-associated ubiquitously expressed; monoclonal nonspecific suppressor factor beta; Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived); FAU1;
Gene ID	2197

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mRNA Refseq	NM_001997
Protein Refseq	NP_001988
MIM	134690
UniProt ID	P35544

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