

Recombinant Full Length Human FAU Protein

Cat. No. FAU-163HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human FAU with N-terminal proprietary tag, 40.37 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	133 amino acids
Description	<p>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. 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.</p>
Form	Liquid
Molecular Mass	40.370kDa inclusive of tags
AA Sequence	MQLFVRAQELHTFEVTGQETVAQIKAHVASLEGIAPEDQV VLLAGAPLEDEATLGQC

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GVEALTTQEAVAGRMLGGKVHGS L ARAGKVRGQTPKVAKQEKKKKKTGRAKRRMQ
YNRRFVNVV PTFGKKKGPANNS

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

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

Gene ID [2197](#)

mRNA Refseq [NM_001997](#)

Protein Refseq [NP_001988](#)

MIM [134690](#)

UniProt ID [P35544](#)

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