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	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.
Form	Liquid
Molecular Mass	40.370kDa inclusive of tags
AA Sequence	MQLFVRAQELHTFEVTGQETVAQIKAHVASLEGIAPEDQV VLLAGAPLEDEATLGQC

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	GVEALTTQEVAGRMLGGKVHGSL ARAGKVRGQTPKVAKQEKKKKKTGRAKRRMQ YNRRFVNVV PTFGKKKGPNANS
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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