

Ubiquitin-like protein FUBI (Fau) Recombinant Protein | Fau recombinant protein

Recombinant Mouse Ubiquitin-like protein FUBI (Fau)

CATALOG # AAA116122	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Ubiquitin-like protein FUBI (Fau); Recombinant Mouse Ubiquitin-like protein FUBI (Fau); Fau recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-74aa; Full Length
Sequence	MQLFVRAQEL HTLEVTGQET VAQIKDHVAS LEGIAPEDQV VLLAGSPLED EATLGQCGVE ALTTLEVAGR MLGG
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Fau recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	237681133
NCBI GeneID	14109
NCBI Accession #	NP_001153711.1
NCBI GenBank Nucleotide #	NM_001160239.2
UniProt Accession #	P35545; Q9JJ24; P62862
Molecular Weight	7,786 Da
NCBI Official Full Name	40S ribosomal protein S30
NCBI Official Synonym Full Names	Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived)
NCBI Official Symbol	Fau
NCBI Official Synonym Symbols	MNSFbeta

NCBI Protein Information	40S ribosomal protein S30
UniProt Protein Name	Ubiquitin-like protein FUBI
UniProt Gene Name	Fau
UniProt Synonym Gene Names	MNSF-beta

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/fau-recombinant-protein-e-coli/116122>