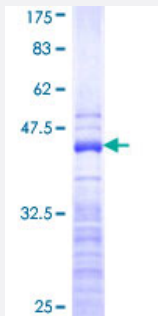


# FAU (Human) Recombinant Protein (Q01)

Catalog # H00002197-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human FAU partial ORF ( NP_001988, 35 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	APEDQVVLLAGAPLEDEATLGQCQVEALTTLEVAGRMLGGKVHGSLARAGKVRGQTPKVAKQEKKKKKKTGRAKRRMQYNRRFVNVVPTFGKKKGPNANS
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.63
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — FAU

Entrez GeneID [2197](#)

GeneBank Accession# [NM\\_001997](#)

Protein Accession# [NP\\_001988](#)

Gene Name FAU

Gene Alias FAU1, FLJ22986, Fub1, Fubi, MNSFbeta, RPS30

Gene Description Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed

Omim ID [134690](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** 40S ribosomal protein S30|FAU-encoded ubiquitin-like protein|FBR-MuSV-associated ubiquitously expressed|Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived)|Monoclonal nonspecific suppressor factor beta|ribosomal prote

## Pathway

- [Ribosome](#)