

## Product datasheet for TP307711M

### FAU (NM\_001997) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (FAU), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207711 representing NM_001997 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MQLFVRAQELHTFEVTGQETVAQIKAHVASLEGIAPEDQWLLAGAPLEDEATLGQCGVEALTTLEVAGR MLGGKVHGLARAGKVRGQTPKVAKQEKKKKKTGRAKRRMQYNRRFVNVVPTFGKKKGPANAS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	14.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001988</a>
Locus ID:	2197
UniProt ID:	<a href="#">P35544</a>
RefSeq Size:	570



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Cytogenetics: 11q13.1

RefSeq ORF: 399

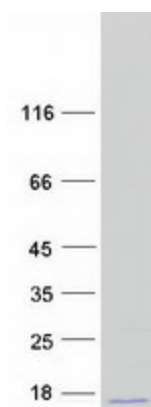
Synonyms: asr1; FAU1; Fub1; Fubi; MNSFbeta; RPS30; S30

**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 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]

**Protein Families:** Druggable Genome

**Protein Pathways:** Ribosome

### Product images:



Coomassie blue staining of purified FAU protein (Cat# [TP307711]). The protein was produced from HEK293T cells transfected with FAU cDNA clone (Cat# [RC207711]) using MegaTran 2.0 (Cat# [TT210002]).