

## Product datasheet for **TP720300**

### Fetuin B (FETUB) (NM\_014375) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fetuin B (FETUB)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Cys16-Pro382
Tag:	C-His
Predicted MW:	41.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_055190</a></u>
Locus ID:	26998
UniProt ID:	<u><a href="#">Q9UGM5</a></u>
Cytogenetics:	3q27.3
Synonyms:	16G2; Gugu; IRL685



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**Summary:**

The protein encoded by this gene is a member of the fetuin family, part of the cystatin superfamily of cysteine protease inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption, regulation of the insulin and hepatocyte growth factor receptors, and response to systemic inflammation. This protein may be secreted by cells. [provided by RefSeq, Jul 2008]

**Protein Families:**

Secreted Protein

**Product images:**