

## Product datasheet for **TP303495**

### **FAM3A (NM\_021806) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human family with sequence similarity 3, member A (FAM3A), 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC203495 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MRLAGPLRIWLVSVGVTWIVVSILLGGPGSGFPRIQQLFTSPESSVTAAPRARKYKCGLPQCPPEEHL AFRVVSGAANVIGPKICLEDKMLMSSVKDNVGRGLNIALVNGVSGELIARAFDMWAGDVNDLLKFIRPL HEGTLVFVASYDDPATKMNEETRKLFESELGSRNAKELAFRDSWVFGAKGVQNKSPFEQHVKNKSHSNKY EGWPEALEMEGCIPRRSTAS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	25 kDa
<b>Concentration:</b>	>0.1 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_068578</a></u>
<b>Locus ID:</b>	60343
<b>UniProt ID:</b>	<u><a href="#">P98173</a></u>



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RefSeq Size: 1821

Cytogenetics: Xq28

RefSeq ORF: 690

Synonyms: 2.19; DLD; DXS560S; XAP-7

**Summary:** This gene encodes a cytokine-like protein. The expression of this gene may be regulated by peroxisome proliferator-activated receptor gamma, and the encoded protein may be involved in the regulation of glucose and lipid metabolism. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

**Protein Families:** Secreted Protein, Transmembrane

### Product images:



Coomassie blue staining of purified FAM3A protein (Cat# TP303495). The protein was produced from HEK293T cells transfected with FAM3A cDNA clone (Cat# [RC203495]) using MegaTran 2.0 (Cat# [TT210002]).