

## Family with Sequence Similarity 107, Member B Human Recombinant

<b>Item Number</b>	rAP-3299
<b>Synonyms</b>	FAM107B protein, FLJ45505, MGC11034, Protein FAM107B, Family with Sequence Similarity 107, Member B, FAM107B, C10orf45.
<b>Description</b>	FAM107B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 154 amino acids (1-131) and having a molecular mass of 17.9kDa. FAM107B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9H098
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAEPDYI EDDNPELIRP QKLINPVKTS RNHQDLHREL LMNQKR-GLAP QNKPELQKVM EKRKRDQVIK QKEEEAQKKK SDLEIELLKR QQKLEQLELE KQKLQEEQEN APE-FVKVKGN LRRTGQEVAQ AQES.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The FAM107B solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**