

## Milk Fat Globule-EGF Factor 8 Protein Mouse Recombinant

<b>Item Number</b>	rAP-2167
<b>Synonyms</b>	Milk fat globule-EGF factor 8 protein, isoform CRA_a, Putative uncharacterized protein, Mfge8, mCG_6301.
<b>Description</b>	MFGE8 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 413 amino acids (23-426a.a.) and having a molecular mass of 46kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).MFGE8 is expressed with a 6 amino acid His-tag at C-
<b>Uniprot Accession Number</b>	Q3TDU5
<b>Amino Acid Sequence</b>	ADLASGDFCD SSLCLNGGTC LTGQDNDIYC LCPEGFTGLV CNETERGPCS PNPCYNDAKC LVTLDTQRGD IFTEYICQCP VGYSGIHCET GCSTQLGMEG GAIADSQISA SSVYMGFMGL QRWGPPEARL YRTGIVNAWT ASNYDSKPWI QVNLLRKMRV SGVMTQGASR AGRAEYLKTF KVAYSLDGRK FEFIQDESGG DKEFLGNLDN NSLKVNMFNP TLEAQYIKLY PVSCHRGCTL RFELGCELH GCSEPLGLKN NTIPDSQMSA SSSYKTWNL R AFGWYPHLGR LDNQGKINAW TAQSN- SAKEW LQVDLGTQRQ VTGIITQGAR DFGHIQYVAS YKVAHSDDG V QWTVYEEQGS SKVFQGNLDN
<b>Source</b>	Sf9, Baculovirus cells.
<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>	MFGE8 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% 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 ender users! This product is sold for **Research Use Only**