Recombinant Mouse Mfge8 Protein, Myc/DDK-tagged

Cat. No. Mfge8-4056M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length milk fat globule-EGF factor 8 protein (Mfge8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in genital fat pad adult (RPKM 1673.1), spleen adult (RPKM 373.7) and 7 other tissues.
Molecular Mass	47.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Mfge8 milk fat globule EGF and factor V/VIII domain containing [Mus musculus (house mouse)]
Official Symbol	Mfge8
Synonyms	MFGE8; milk fat globule-EGF factor 8 protein; lactadherin; MP47; EGF/factor VIII; sperm surface protein SP47; milk fat globule glycoprotein; P47; Mfgm; SED1; MFG-E8; AA408458; AI325141
Gene ID	17304
mRNA Refseq	NM_001045489
Protein Refseq	NP_001038954
UniProt ID	Q3TDU5

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