

Recombinant Mouse Tff3 protein, His/Fc-tagged

Cat. No. TFF3-16692M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tff3(Ala23-Phe81) fused with N-terminal His-tag and C-terminal mouse IgG Fc tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	23-81 a.a.
Description	Tff3 played an important role in many functions.
Form	Lyophilized from a 0.2 µ filtered solution in PBS
Molecular Mass	Recombinant mouse TFF3 has a calculated molecular mass of 37 kDa (including a C-terminal mouse IgG Fc tag, 27 kDa). Due to the abundant glycosylation, it migrates as approximately 37-45 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions.
Purity	>95%
Applications	ELISA, EIA, protein-protein interaction studies, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array
Storage	Upon arrival, the protein may be stored for 2 weeks at 4 centigrade. For long term storage, it is recommended to store at -20 centigrade or -80 centigrade in appropriate

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aliquots. Avoid repeated freeze-thaw cycles.

Reconstitution

Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1.0 mg/mL with sterile deionized water.

GENE INFORMATION

Gene Name Tff3 trefoil factor 3, intestinal [*Mus musculus*]

Official Symbol Tff3

Synonyms TFF3; trefoil factor 3, intestinal; trefoil factor 3; intestinal trefoil factor; ITF; mITF;

Gene ID 21786

mRNA Refseq NM_011575

Protein Refseq NP_035705

MIM

UniProt ID Q62395

Chromosome Location 17 A3.3; 17 15.8 cM

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