

Product datasheet for **TP726838**

Tff3 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Trefoil Factor 3/TFF3 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Ala23-Phe81
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Trefoil Factor 3 is produced by our Mammalian expression system and the target gene encoding Ala23-Phe81 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	21786
UniProt ID:	Q62395
Summary:	<p>Trefoil factors (TFF) are secretory products of mucin producing cells. They play a key role in the maintenance of the surface integrity of oral mucosa and enhance healing of the gastrointestinal mucosa by a process called restitution. TFF comprises the gastric peptides (TFF1), spasmolytic peptide (TFF2), and the intestinal trefoil factor (TFF3). They have an important and necessary role in epithelial restitution within the gastrointestinal tract. Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfide bonds. They are stable secretory proteins expressed in gastrointestinal mucosa. Trefoil Factor 3(TFF3) is involved in the maintenance and repair of the intestinal mucosa. TFF3 promotes the mobility of epithelial cells in healing processes (motogen).</p>



[View online »](#)