

TFF1 Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P78359
Synonyms:	Trefoil factor 1; Bcei; BCEI; D21S21; HP1.A; HPS2; pNR-2; Polypeptide P1.A; PS2; TFF1
Species:	Mouse
Source:	HEK293
Accession:	Q08423 (Q22-F87)
Gene ID:	21784
Molecular Weight:	38-42 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	Trefoil Factor 1 (TFF1) protein acts as a stabilizer for the mucous gel that overlays the gastrointestinal mucosa, playing a crucial role in providing a robust physical barrier against a variety of noxious agents. By contributing to the integrity of the mucous layer, TFF1 aids in the protection and defense of the gastrointestinal tract from potential harmful substances. Its stabilizing function underscores its importance in maintaining the mucosal barrier, which is essential for the overall health and protection of the gastrointestinal mucosa.
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Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA