

Recombinant Human Trefoil factor 1(TFF1)

Catalog No: #AP70837

Package Size: #AP70837-1 20ug #AP70837-2 100ug #AP70837-3 1mg

Description

Product Name	Recombinant Human Trefoil factor 1(TFF1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:25-84aaSequence Info:Full Length
Other Names	Breast cancer estrogen-inducible protein;PNR-2;Polypeptide P1.A ;hP1.AProtein pS2
Accession No.	P04155
Calculated MW	33.7 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	EAQTETCTVAPRERQNCGFPGVTPSQCANKGCCFDDTVRGVPWCFYPNTIDVPPEEECEF
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Stabilizer of the mucous gel overlying the gastrointestinal mucosa that provides a physical barrier against various noxious agents. May inhibit the growth of calcium oxalate crystals in urine.

References

Trefoil factor family-1 mutations enhance gastric cancer cell invasion through distinct signaling pathways.Yio X., Diamond M., Zhang J.-Y., Weinstein H., Wang L.-H., Werther L., Itzkowitz S.Gastroenterology 130:1696-1706(2006)Research Topic:Signal Transduction

Note: This product is for in vitro research use only and is not intended for use in humans or animals.