

Rat TFF3 Recombinant Protein



RPPB0966

Product Information Protein Information

Product SKU:

RPPB0966

Accession:

Q03191

Host:

Escherichia Coli.

Protein description:

The Trefoil Factor-3 Rat was constructed as a recombinant protein with a 9 a.a C-terminal fusion of Flag-Tag (1 aa N-terminal+8 aa C-terminal). The TFF3 Rat produced in E.coli, is 7.7kDa protein containing a total of 68 amino acid residues.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Trefoil factor 3, Intestinal trefoil factor, rITF, Polypeptide P1.B, rP1.B, Tff3, Itf.

Formulation:

TFF3 protein filtered (0.4µm) and lyophilized in 0.5mg/ml in 20mM TRIS and 50mM NaCl, pH 7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MQEFVGLSPS QCMVPANVRV DCGYPTVTSE QCNNRGCCFD SSIPNVPWCF KPLQETECT F DYKDDDDK.