

Recombinant Human TFF3 Protein, C-His (Active)

Summary

Catalog No.	AHG12801
Alternative Names	Polypeptide P1.B, Trefoil factor 3, TFF3, hITF, ITF, Intestinal trefoil factor, TFI, hP1.B
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to induce ERK1/ERK2 phosphorylation in human acute T cell leukemia cells (Jurkat). 5-15 µg/mL of recombinant human TFF3 (Cat #: AHG12801) can effectively induce ERK1/2 phosphorylation.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q07654
Protein length	Glu22-Phe80
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)

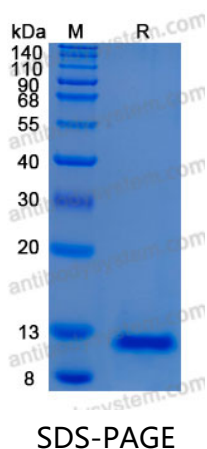
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE for Recombinant Human Trefoil Factor 3 protein