

Datasheet for ABIN7607521

Trefoil Factor 2 Protein (TFF2) (AA 24-129) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Trefoil Factor 2 (TFF2)
Protein Characteristics:	AA 24-129
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Trefoil Factor 2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human TFF2 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to induce ERK1/ERK2 phosphorylation in human acute T cell leukemia cells (Jurkat). 5-15 µg/mL of recombinant human TFF2 (Cat #: AHF99001) can effectively induce ERK1/2 phosphorylation.

Target Details

Target:	Trefoil Factor 2 (TFF2)
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Target Details

Alternative Name:	Spasmodysin (TFF2 Products)
Background:	Spasmodysin, SML1, TFF2, Spasmodytic polypeptide, SP, Trefoil factor 2
UniProt:	Q03403

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months