

Trefoil Factor 2 (TFF2) Recombinant Protein | TFF2 recombinant protein

Recombinant Trefoil Factor 2 (TFF2)

CATALOG # AAA134517	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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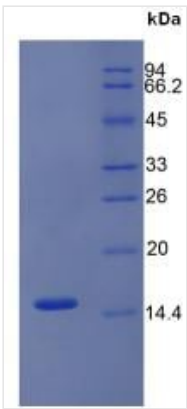
PRODUCT SYNONYMS

Trefoil Factor 2 (TFF2); Recombinant Trefoil Factor 2 (TFF2); TFF2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHS GSEF-KP SPCRC SRLTP HNRKNC GFPG ITSEQCFDLG CCFDSSVAGV PWC FHPLPNQ ESEQCVMEVS ARKNCGYPGI SPEDCASRNC CFSNLIFEVP WCFFPQSVED C
Sequence Length	129
Applicable Applications for TFF2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Lys25~Cys127 (Accession # Q03404) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

KPSPCR CSRLTPHNK NCGFPGITSE
QCFDLGCCFD SSVAGVPWCF HPLNQEQ CVMEVSARKN CGVPGISPED
CASRNCCFSN LIFEVPWCFF PQSVEDC

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	2833195
UniProt Accession #	Q03404; O08913
Molecular Weight	13.0kDa
NCBI Official Full Name	Trefoil factor 2
UniProt Protein Name	Trefoil factor 2
UniProt Gene Name	Tff2
UniProt Synonym Gene Names	Sml1; Sp; SP
UniProt Entry Name	TFF2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tff2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134517>