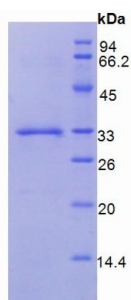
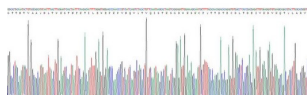


Human Tissue Factor (F3) Protein

Catalogue No.: abx069314



SDS-PAGE analysis of Human Tissue Factor Protein.



Gene sequencing extract of Human Tissue Factor.

Recombinant Tissue Factor (F3) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Tissue Factor (F3)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

Reconstitution: Reconstitute in ddH₂O to a concentration between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 4.0.0
Revision date: 16 Oct 2025



UniProt Primary AC: P13726 ([UniProt](#), [ExPASy](#))

Gene Symbol: F3

GeneID: [2152](#)

OMIM: [134390](#)

HGNC: 3541

KEGG: hsa:2152

Ensembl: ENSG00000117525

String: [9606.ENSP00000334145](#)

Molecular Weight: Calculated MW: 26.0 kDa

Observed MW (SDS-PAGE): 33 kDa

Possible reasons why the actual band size differs from the predicted band size:

1. Splice variants. Alternative splicing may create different sized proteins from the same gene.
2. Relative charge. The composition of amino acids may affect the charge of the protein.
3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size.
4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form.
5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.

Sequence Fragment: Gly34-Glu251

Sequence: GTTNTVA AYNLTWKSTN FKILEWEPK PVNQVYTVQI STKSGDWKSK CFYTDTTECD
LTDEIVKDVK QTYLARVFSY PAGNVESTGS AGEPLYENSP EFTPYLETNL GQPTIQSFEQ
VGTKVNVTV E DERTLVRRNN TFLSLRDVFG KDLIYTLYYW KSSSSGKKTA KTNTNEFLID
VDKGENYCFS VQAVIPSRTV NRKSTDSPVE CMGQEKGEFR E

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.