

## Product datasheet

# Recombinant Human Tissue Factor protein ab119148

1 Image

### Overview

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|                       |                                         |
|-----------------------|-----------------------------------------|
| <b>Product name</b>   | Recombinant Human Tissue Factor protein |
| <b>Protein length</b> | Protein fragment                        |

### Description

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|                            |                        |
|----------------------------|------------------------|
| <b>Nature</b>              | Recombinant            |
| <b>Source</b>              | Escherichia coli       |
| <b>Amino Acid Sequence</b> |                        |
| <b>Accession</b>           | <a href="#">P13726</a> |
| <b>Species</b>             | Human                  |
| <b>Molecular weight</b>    | 26 kDa including tags  |
| <b>Amino acids</b>         | 33 to 251              |
| <b>Tags</b>                | His tag N-Terminus     |

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab119148** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>Applications</b> | Western blot<br>ELISA<br>SDS-PAGE<br>Dot blot |
| <b>Purity</b>       | > 95 % SDS-PAGE.                              |
| <b>Form</b>         | Liquid                                        |

### Preparation and Storage

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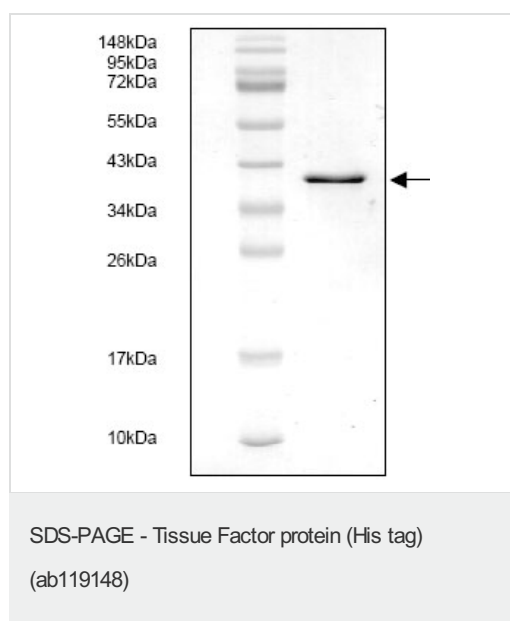
|                              |                                             |
|------------------------------|---------------------------------------------|
| <b>Stability and Storage</b> | Shipped at 4°C. Store at -20°C.<br>pH: 8.00 |
|------------------------------|---------------------------------------------|

Constituents: 50% Glycerol, 0.32% Tris HCl

## General Info

|                              |                                                                                                                                                                                                                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Function</b>              | Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade. |
| <b>Sequence similarities</b> | Belongs to the tissue factor family.                                                                                                                                                                                                                                                                     |
| <b>Cellular localization</b> | Membrane.                                                                                                                                                                                                                                                                                                |

## Images



SDS-PAGE showing ab119148.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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