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Datasheet for ABIN7505790

Tissue factor Protein (AA 1-252) (His tag)

Overview

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| Quantity: | 100 µg |
| Target: | Tissue factor (F3) |
| Protein Characteristics: | AA 1-252 |
| Origin: | Rat |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Tissue factor protein is labelled with His tag. |

Product Details

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| Sequence: | Met1-Glu252 |
| Characteristics: | A DNA sequence encoding the Rat TF protein (P42533) (Met1-Glu252) was expressed with a C-His. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

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| Target: | Tissue factor (F3) |
| Alternative Name: | Tissue factor (F3 Products) |
| Background: | <p>Background: Coagulation Factor III/Tissue Factor (TF), also known as thromboplastin and CD142, is an integral membrane protein found in a variety of cell types. It functions as a protein cofactor/receptor of Coagulation Factor VII, which is synthesized in the liver a</p> <p>Synonym: Tissue factor, TF, Coagulation factor III, CD antigen CD142, F3, Cf3</p> |

Target Details

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| Molecular Weight: | 27.61 kDa |
| UniProt: | P42533 |
| Pathways: | Positive Regulation of Endopeptidase Activity , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from sterile PBS, pH 7.4. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Expiry Date: | 12 months |