

CD142/F3/TF recombinant protein

Recombinant Human CD142/F3/TF, C-His

CATALOG # AAA120452	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

CD142/F3/TF; Recombinant Human CD142/F3/TF; C-His; Tissue factor; CD142; F3; Thromboplastin; Coagulation factor III; TF; Drug Target; CD142/F3/TF recombinant protein

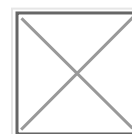
PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Glu251
Sequence Length	Met1-Glu251
Applicable Applications for CD142/F3/TF recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity
Detects Tisotumab in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human CD142 / F3 / TF

ADDITIONAL INFORMATION

Product Categories/Family for CD142/F3/TF recombinant protein	Recombinant Proteins
References	Structural Remodeling of the Human Colonic Mesenchyme in Inflammatory Bowel Disease. PMID: 30270042 Identification of a mesenchymal progenitor cell hierarchy in adipose tissue. PMID: 31023895 CD142 plays a key role in the carcinogenesis of gastric adenocarcinoma by inhibiting BCL2-dependent autophagy. PMID: 34289309 A stromal cell population that inhibits adipogenesis in mammalian fat depots. PMID: 29925944 CD142+/CD61+, CD146+ and CD45+ microparticles predict cardiovascular events in high risk patients following a Mediterranean diet supplemented with nuts. PMID: 27052787

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010912
NCBI GeneID	2152
NCBI Accession #	NP_001171567.1
NCBI GenBank Nucleotide #	NM_001178096.1
UniProt Accession #	P13726; Q6FHG2; Q86WH4; D3DT47
Molecular Weight	33,068 Da
NCBI Official Full Name	tissue factor isoform 2
NCBI Official Synonym Full Names	coagulation factor III (thromboplastin, tissue factor)
NCBI Official Symbol	F3
NCBI Official Synonym Symbols	TF; TFA; CD142
NCBI Protein Information	tissue factor
UniProt Protein Name	Tissue factor
UniProt Gene Name	F3
UniProt Synonym Gene Names	TF
UniProt Entry Name	TF_HUMAN

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/f3-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120452>