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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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F7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002155-T01 **規格 :** [100 uL]

List All

Specification

Transfected Cell Line: 293T

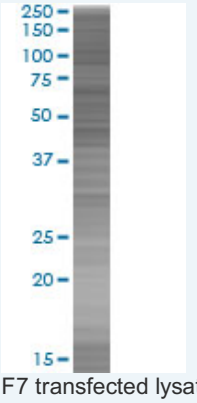
Plasmid: pCMV-F7 full-length

Host: Human

Theoretical MW (kDa): 49.3

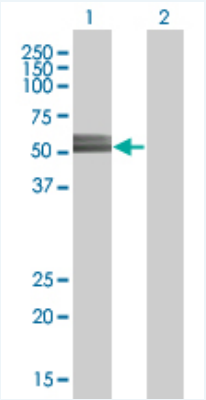
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-F7 antibody (H00002155-B01) by Western Blots.

SDS-PAGE Gel



F7 transfected lysate.

Western Blot



Lane 1: F7 transfected lysate (49.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS: Download

Applications

Application Image

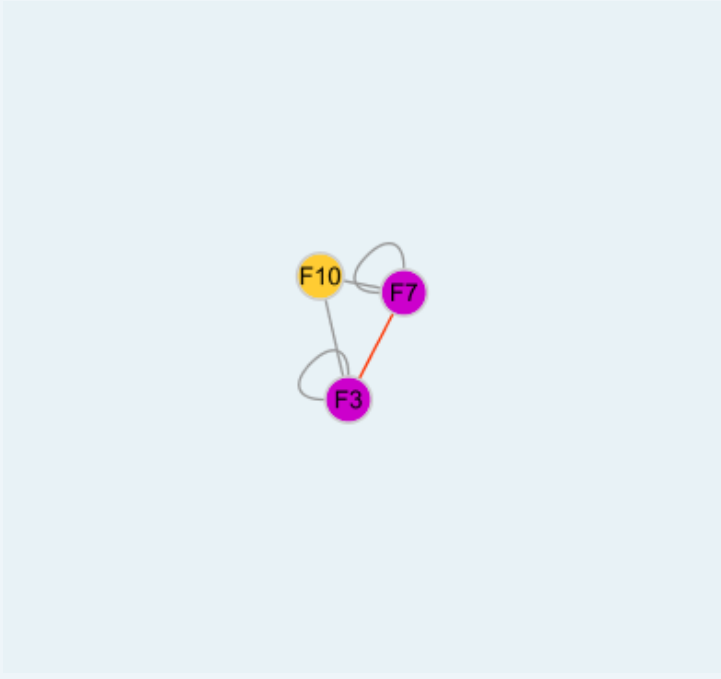
Western Blot

Western Blot

Gene Information

Entrez GeneID:	2155
GeneBank Accession#:	NM_019616.1
Protein Accession#:	-
Gene Name:	F7
Gene Alias:	-
Gene Description:	coagulation factor VII (serum prothrombin conversion accelerator)
Omim ID:	227500
Gene Ontology:	Hyperlink
Gene Summary:	This gene encodes coagulation factor VII which is a vitamin K-dependent factor essential for hemostasis. This factor circulates in the blood in a zymogen form, and is converted to an active form by either factor IXa, factor Xa, factor XIIa, or thrombin by minor proteolysis. Upon activation of the factor VII, a heavy chain containing a catalytic domain and a light chain containing 2 EGF-like domains are generated, and two chains are held together by a disulfide bond. In the presence of factor III and calcium ions, the activated factor then further activates the coagulation cascade by converting factor IX to factor IXa and/or factor X to factor Xa. Alternative splicing of this gene results in 2 transcripts. Defects in this gene can cause coagulopathy. [provided by RefSeq
Other Designations:	FVII coagulation protein,OTTHUMP00000018733,OTTHUMP00000018734,coagulation factor VII,eptacog alfa

Interactome



Gene Pathway

Complement and coagulation cascades

Related Disease

Abortion, Habitual Activated Protein C Resistance Acute Disease Alzheimer Disease
Alzheimer disease Amyotrophic Lateral Sclerosis Amyotrophic lateral sclerosis
Anemia, Sickle Cell Anemia, sickle cell Angina Pectoris Angina, Unstable
Arterial Occlusive Diseases Arteriosclerosis Atherosclerosis Atherosclerosis
Atrial Fibrillation Birth Weight Blood Coagulation Disorders Body Weight

... see more