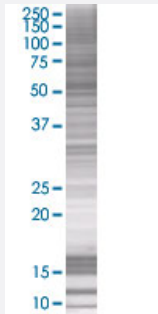


F9 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002158-T01

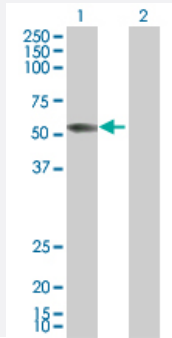
Size 100 uL

Applications



SDS-PAGE Gel

F9 transfected lysate.



Western Blot

Lane 1: F9 transfected lysate (51.8 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-F9 full-length

Host Human

Theoretical MW (kDa) 51.8

Quality Control Testing Transient overexpression cell lysate was tested with Anti-F9 antibody ([H00002158-B01](#)) by Western Blots.
 SDS-PAGE Gel
 F9 transfected lysate.
 Western Blot
 Lane 1: F9 transfected lysate (51.8 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.

Applications

- Western Blot

Gene Info — F9

Entrez GeneID	2158
GeneBank Accession#	NM_000133.2
Protein Accession#	-
Gene Name	F9
Gene Alias	FIX, HEMB, MGC129641, MGC129642, PTC
Gene Description	coagulation factor IX
Omim ID	306900
Gene Ontology	Hyperlink
Gene Summary	This gene encodes vitamin K-dependent coagulation factor IX that circulates in the blood as an inactive zymogen. This factor is converted to an active form by factor XIa, which excises the activation peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to activate factor X to its active form through interactions with Ca ²⁺ ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease. [provided by RefSeq]
Other Designations	Christmas factor OTTHUMP00000024154 coagulant factor IX factor 9 factor IX plasma thromboplastin component

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hemophilia A](#)
- [Hemophilia B](#)
- [Liver Cirrhosis](#)
- [Venous Thrombosis](#)