

Datasheet for ABIN1353307

Prothrombin Protein (AA 1-622) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	Prothrombin (F2)
Protein Characteristics:	AA 1-622
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Prothrombin protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Sequence: MAHVRGLQLP GCLALAALCS LVHSQHVFLA PQQARSLLR VRRANTFLEE VRKGNLEREC
VEETCSYEEA FEALESSTAT DVFWAKYTAC ETARTPRDKL AACLEGNCAE GLGTNYRGHV
NITRSGIECQ LWRSRYPHKP EINSTTHPGA DLQENFCRNP DSSTTGPWCY TTDPTVRRQE
CSIPVCGQDQ VTVAMTPRSE GSSVNLSPPL EQCVPDRGQQ YQRLAVTTH GLPCLAWASA
QAKALSKHQD FNSAVQLVEN FCRNPDGDEE GVWCYVAGKP GDFGYCDLNY CEEAVEEETG
DGLDESDRA IEGRTATSEY QTFFNPRTFG SGEADCGLRP LFEKKSLEDK TERELLESYI
DGRIVEGSDA EIGMSPWQVM LFRKSPQELL CGASLISDRW VLTAACHLLY PPWDKNFTEN
DLLVRIGKHS RTRYERNIEK ISMLEKIYIH PRYNWRENLD RDIALMKLKK PVAFSDYIHP
VCLPDRETA SLLQAGYKGR VTGWGNLKET WTANVGKGQP SVLQVNLPI VERPVCKDST
RIRITDNMFC AGYKPDEGKR GDACEGDSGG PFVMKSPFNN RWYQMGIWSW GEGCDRDGKY
GFYTHVFRLLK KWIQKVIDQF GE

Target Details

Target:	Prothrombin (F2)
Alternative Name:	F2 (F2 Products)
Background:	Full Gene Name: coagulation factor II (thrombin) Synonyms: PT
Gene ID:	2147
NCBI Accession:	NP_000497 , NM_000506
Pathways:	Complement System , Peptide Hormone Metabolism , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Store at -80 °C. Aliquot to avoid repeated freezing and thawing.
Expiry Date:	3 months



Image 1.