

Thrombin Active Protein | F2 active protein

Mouse Thrombin

CATALOG #
AAA37801

HOST
Mouse plasma

PRODUCT SYNONYMS

Thrombin; Mouse Thrombin; F2 active protein

PRODUCT SPECIFICATIONS

Host	Mouse plasma
Purity/Purification	>95% by SDS-PAGE analysis
Form/Format	Frozen liquid Buffer: 0.025M Tris-HCl; 0.6M NaCl; pH 7.5
Concentration	0.66 mg/ml (varies by lot)
Sequence Length	618
Extinction Coefficient	1.83
Specific activity	>2200 NIH u/mg
Preparation and Storage	Store at -70 degree C. Shelf Life: 3 years from delivery Shipping: Ships with Dry ice

ADDITIONAL INFORMATION

Related Product Information for F2 active protein	Mouse thrombin is prepared from purified mouse prothrombin by activation with Saw Scaled Viper Venom. The venom was removed after activation. Complete activation is observed on SDS-PAGE.
Product Categories/Family for F2 active protein	Thrombin/Prothrombin ; Mouse Thrombin

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753798
NCBI GeneID	14061
NCBI Accession #	NP_034298.1
NCBI GenBank Nucleotide #	NM_010168.2
UniProt Accession #	P19221
Molecular Weight	36,700
NCBI Official Full Name	prothrombin
NCBI Official Synonym Full Names	coagulation factor II
NCBI Official Symbol	F2
NCBI Official Synonym Symbols	Cf2; FII; Cf-2; thrombin

NCBI Protein Information	prothrombin
UniProt Protein Name	Prothrombin
UniProt Gene Name	F2
UniProt Synonym Gene Names	Cf2
UniProt Entry Name	THRB_MOUSE

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/mouse-plasma-f2-active-protein/thrombin/37801>