

Thrombin/Antithrombin Complex (TAT) Recombinant Protein | TAT recombinant protein

Recombinant Thrombin/Antithrombin Complex (TAT)

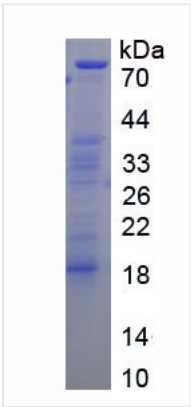
CATALOG # AAA21174	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Thrombin/Antithrombin Complex (TAT); Recombinant Thrombin/Antithrombin Complex (TAT); TAT recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 80%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for TAT recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Ile364~Glu622+GGGGS*3+His33~Lys464
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



IVEGSDAEIGHSPQVLFKSPQELLGASLIISRWVLTAAHCLLYPPHDKNFTENDLLVRIQHSRTTRYENITEKISNLEKIVDHP
RYNMFENLDROIALMLKPPVAFSDVHPVCLPQRETASLLQGWKRVTCWNLKETATANGQGPVLYQVNLPTVERPVCDS
TRIRITONMFCAQYKPEGRGQACEGSGGPFVWKSPENRWVQMGIVSMCEGCCRDQKGYFYTHAFRLKKNITQKVTDQGE
+GGGSGGGSGGGSGGS
HGPVQDLCIAKPIDIPNPHCLYRSPKKAIEDGSEQLPEATNRWELSKANSRFAITTYQHLAUSKNDNWLFLSPLSISTATA
HTKLGACDITLQQLFENFRDITSEKTSQDTHFFFAHLCRLYRWAKSKLVSAHRLFQKSLTYMETYDQISELVGSAIQLDPK
ENAEQSRALNNKVSMTTEGRITDTPSEAINELTVLVVNTIVFKGLKSKFSPESTRKELFYKADGESCSASMYQEGKFRYRRA
EGTVQLLEFPKGGDTNVLILPKPKSLAKVEKELTPVYLQNLDELCEHMLVHMPFRFIEDGFLKEQLQDQGLVOLFSPKSKLP
GIVAEGRDLYVSDAFHKAFLVNEEGSEAAASTAVIAGRSLNPIRVYTKRANRFLVFTREVPLNTIIFPKRVANPCVK

Sequence Information

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TAT recombinant protein	Signal transduction; Enzyme & Kinase; Metabolic pathway; Hematology; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 83.4kDa Accurate Molecular Mass: 83kDa as determined by SDS-PAGE reducing conditions.
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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/thrombin/anti-thrombin-complex-tat-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/21174>