

Alpha-1-Antichymotrypsin (a1ACT) Recombinant Protein | a1ACT recombinant protein

Recombinant Alpha-1-Antichymotrypsin (a1ACT)

CATALOG # AAA152188	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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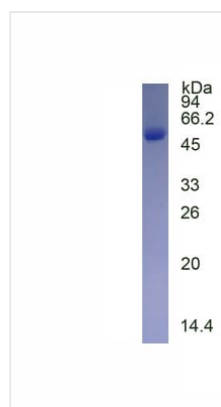
PRODUCT SYNONYMS

Alpha-1-Antichymotrypsin (a1ACT); Recombinant Alpha-1-Antichymotrypsin (a1ACT); a1ACT/Alpha-1-Antichymotrypsin; A1-ACT; SERPINA3; AACT; ACT; GIG24; GIG25; Serpin Peptidase Inhibitor Clade A Member 3(Alpha-1 Antiproteinase; Antitrypsin); Cell growth-inhibiting gene 24/25 protein; a1ACT recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Phe21~Lys4 18
Applicable Applications for a1ACT recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	5.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for a1ACT recombinant protein	Enzyme & Kinase; Infection immunity; Neuro science; Pulmonology; Hepatology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68053311
UniProt Accession #	Q91WP6; Q62258
Molecular Weight	46,718 Da
NCBI Official Full Name	Serine protease inhibitor A3N
UniProt Protein Name	Serine protease inhibitor A3N
UniProt Gene Name	Serpina3n
UniProt Synonym Gene Names	Spi2; Serpin A3N
UniProt Entry Name	SPA3N_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/serpina3n-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152188>