Complement 1 Inhibitor (C1INH) Recombinant Protein | C1INH recombinant protein

Recombinant Complement 1 Inhibitor (C1INH)

CATALOG #	HOST	APPLICATIONS
AAA153316	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Complement 1 Inhibitor (C1INH); Recombinant Complement 1 Inhibitor (C1INH); Complement 1 Inhibitor; C1INH recombinant protein (prokaryotic); Mouse; SERPING1; C1IN; C1-INH; C1NH; HAE1; HAE2; Serpin Peptidase Inhibitor Clade G Member 1; Angioedema Hereditary; C1 Inhibitor; C1 Esterase Inhibitor; C1INH recombinant protein

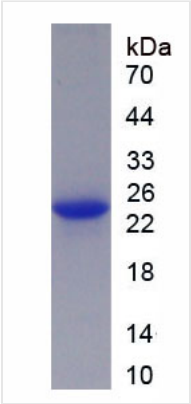
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Pro397~Phe495
Applicable Applications for C1INH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.2
Subcellular Location	Secreted
Research Area	Infection immunity
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

PTYLTMPHIKVKSSQDMLSVMEKLEFFDFTYDLNLCGLTEDPDLQVSAMKHETVLELTESGVEAAAASAISFGRSLPIFEVQ
RPFLFLLWDQQHRFPVF

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for C1INH recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	163914390
NCBI GeneID	12258
NCBI Accession #	NP_033906.2
NCBI GenBank Nucleotide #	NM_009776.3
UniProt Accession #	P97290; O88330; Q99M43; Q9QX09; A2ATR7
Molecular Weight	100000
NCBI Official Full Name	plasma protease C1 inhibitor
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade G, member 1
NCBI Official Symbol	Serping1
NCBI Official Synonym Symbols	C1nh; C1INH
NCBI Protein Information	plasma protease C1 inhibitor
UniProt Protein Name	Plasma protease C1 inhibitor
UniProt Gene Name	**Serping1**
UniProt Synonym Gene Names	C1nh; C1 Inh; C1Inh

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://www.aaabiotech.com/serping1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153316