

SERPINH1 recombinant protein

Recombinant Human SERPINH1

CATALOG #
AAA250129

HOST
E Coli

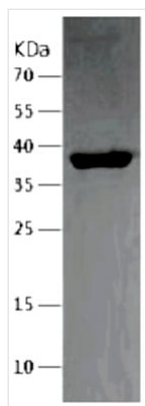
PRODUCT SYNONYMS

SERPINH1; Recombinant Human SERPINH1; 47kDa heat shock protein; 47kDa heat shock protein precursor; Arsenic transactivated protein 3; Arsenic-transactivated protein 3; AsTP 3; AsTP3; CBP 1; CBP 2; CBP1; CBP2; Cell proliferation-inducing gene 14 protein; Collagen binding protein; Collagen binding protein 1; Collagen binding protein 2; Collagen-binding protein; Collagen-binding protein 2; Colligen; Colligin; Colligin 1; Colligin 2; colligin-1; SERPINH1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10mM Hepes , 500mM NaCl with 5% trehalose, pH7.4
Sequence Positions	98-257
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial at 10,000rpm for 1 minute, reconstitute at 200ug/ml in sterile distilled water
Preparation and Storage	Store at -20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	20141241
NCBI GeneID	871
UniProt Accession #	P50454; P29043; Q5XPB4; Q6NSJ6; Q8IY96; Q9NP88; B3KVJ3
Molecular Weight	39.1 KDa under reducing conditions
NCBI Official Full Name	Serpin H1

NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
NCBI Official Symbol	SERPINH1
NCBI Official Synonym Symbols	CBP1; CBP2; OI10; gp46; AsTP3; HSP47; PIG14; PPRM; RA-A47; SERPINH2
NCBI Protein Information	serpin H1; colligin-1; colligin-2; 47 kDa heat shock protein; arsenic-transactivated protein 3; rheumatoid arthritis antigen A-47; cell proliferation-inducing gene 14 protein; rheumatoid arthritis-related antigen RA-A47; serine (or cysteine) proteinase in
UniProt Protein Name	Serpin H1
UniProt Gene Name	SERPINH1
UniProt Synonym Gene Names	CBP1; CBP2; HSP47; SERPINH2; AsTP3; Colligin
UniProt Entry Name	SERPH_HUMAN

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/serpinh1-recombinant-protein-e-coli/250129>