

Human Stress-associated endoplasmic reticulum protein 1, SERP1 ELISA Kit | SERP1 elisa kit

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CATALOG # AAA43755	REACTIVITY Human
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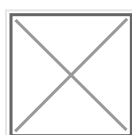
PRODUCT SYNONYMS

Stress-associated endoplasmic reticulum protein 1; SERP1; Human Stress-associated endoplasmic reticulum protein 1; SERP1 ELISA Kit; SERP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	66
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.022ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SERP1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Stress-associated Endoplasmic Reticulum Protein 1 (also known as SERP1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SERP1 antibody. SERP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SERP1 Antibody is added and binds to SERP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SERP1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SERP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657552
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NCBI GeneID	27230
NCBI Accession #	NP_055260.1
NCBI GenBank Nucleotide #	NM_014445.3
UniProt Accession #	Q9Y6X1; D3DNI6
Molecular Weight	7,374 Da
NCBI Official Full Name	stress-associated endoplasmic reticulum protein 1
NCBI Official Synonym Full Names	stress associated endoplasmic reticulum protein 1
NCBI Official Symbol	SERP1
NCBI Official Synonym Symbols	RAMP4
NCBI Protein Information	stress-associated endoplasmic reticulum protein 1
UniProt Protein Name	Stress-associated endoplasmic reticulum protein 1
UniProt Gene Name	SERP1
UniProt Synonym Gene Names	RAMP4

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/human-elisa-kits/stress-associated-endoplasmic-reticulum-protein-1-serp1/43755>