

Human SH3 Domain-Binding Glutamic Acid-Rich-Like Protein 3 (SH3L3) ELISA Kit | SH3L3 elisa kit

Human SH3 Domain-Binding Glutamic Acid-Rich-Like Protein 3(SH3L3) ELISA Kit

CATALOG # AAA219685	REACTIVITY Human
-------------------------------	----------------------------

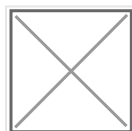
PRODUCT SYNONYMS

SH3 Domain-Binding Glutamic Acid-Rich-Like Protein 3 (SH3L3); Human SH3 Domain-Binding Glutamic Acid-Rich-Like Protein 3(SH3L3) ELISA Kit; SH3 domain-binding protein 1; SH3BP-1; P1725; SH3BGRL3; SH3L3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SFPQ. No significant cross-reactivity or interference between SFPQ and analogues was observed.
Purity/Purification	Affinity Purification
Sequence Length	93
Samples	Human Serum, Plasma, Tissue Homogenates Or Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.051ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level SFPQ were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level SFPQ were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 4 degree C or -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SH3L3 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of SFPQ in human serum, plasma, tissue homogenates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SFPQ. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SFPQ. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SFPQ, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of SFPQ in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	13775198
NCBI GeneID	83442
NCBI Accession #	NP_112576.1
NCBI GenBank Nucleotide #	NM_031286.4
UniProt Accession #	Q9H299; Q5T122
Molecular Weight	10,438 Da
NCBI Official Full Name	SH3 domain-binding glutamic acid-rich-like protein 3
NCBI Official Synonym Full Names	SH3 domain binding glutamate rich protein like 3
NCBI Official Symbol	SH3BGRL3
NCBI Official Synonym Symbols	TIP-B1; SH3BP-1; HEL-S-297
NCBI Protein Information	SH3 domain-binding glutamic acid-rich-like protein 3
UniProt Protein Name	SH3 domain-binding glutamic acid-rich-like protein 3
UniProt Gene Name	SH3BGRL3
UniProt Synonym Gene Names	SH3BP-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/sh3-domain-binding-glutamic-acid-rich-like-protein-3-sh3l3/219685>