

Human SIL1/Nucleotide exchange factor SIL1 ELISA Kit | SIL1 elisa kit

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CATALOG #
AAA196984

REACTIVITY
Human

PRODUCT SYNONYMS

SIL1/Nucleotide exchange factor SIL1; Human SIL1/Nucleotide exchange factor SIL1 ELISA Kit; BiP-associated protein; BAP; UNQ545/PRO836; Nucleotide exchange factor SIL1; SIL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human Nucleotide exchange factor SIL1
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for SIL1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	83641896
NCBI GeneID	64374
NCBI Accession #	NP_001032722.1
NCBI GenBank Nucleotide #	NM_001037633.1
UniProt Accession #	Q9H173; Q8N2L3; D3DQC2
Molecular Weight	52,085 Da
NCBI Official Full Name	nucleotide exchange factor SIL1
NCBI Official Synonym Full Names	SIL1 nucleotide exchange factor
NCBI Official Symbol	SIL1
NCBI Official Synonym Symbols	BAP; MSS; ULG5
NCBI Protein Information	nucleotide exchange factor SIL1; BiP-associated protein; SIL1 homolog, endoplasmic reticulum chaperone

UniProt Protein Name	Nucleotide exchange factor SIL1
UniProt Gene Name	SIL1
UniProt Synonym Gene Names	BAP
UniProt Entry Name	SIL1_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://www.aaabiotech.com/human-elisa-kits/sil1-nucleotide-exchange-factor-sil1/196984>