

Human Immunoglobulin superfamily member 1 ELISA Kit | IGSF1 elisa kit

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CATALOG # AAA56179	REACTIVITY Human
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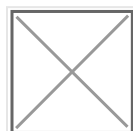
PRODUCT SYNONYMS

Immunoglobulin superfamily member 1; Human Immunoglobulin superfamily member 1 ELISA Kit; IGSF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human IgSF1. No significant cross-reactivity or interference was observed.
Sequence Length	1317
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.085 ng/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=8.6%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGSF1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IgSF1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IgSF1 and 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 IgSF1, 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 +/- 2 nm. The concentration of IgSF1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283436131
NCBI GeneID	3547

NCBI Accession #	NP_001164432.1
NCBI GenBank Nucleotide #	NM_001170961.1
UniProt Accession #	Q8N6C5 ; O15070 ; Q9NTC8 ; B5MEG2 ; H9KV64
Molecular Weight	149,425 Da
NCBI Official Full Name	immunoglobulin superfamily member 1 isoform 3
NCBI Official Synonym Full Names	immunoglobulin superfamily member 1
NCBI Official Symbol	IGSF1
NCBI Official Synonym Symbols	CHTE; p120; IGCD1; IGDC1; INHBP; PGSF2
NCBI Protein Information	immunoglobulin superfamily member 1
UniProt Protein Name	Immunoglobulin superfamily member 1
UniProt Gene Name	IGSF1
UniProt Synonym Gene Names	IGDC1; KIAA0364; PGSF2; IgSF1; InhBP
UniProt Entry Name	IGSF1_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/igsf1-human-elisa-kits/immunoglobulin-superfamily-member-1/56179>