

Human Tryptase beta-2 ELISA Kit | TPSB2 elisa kit

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CATALOG #
AAA56895

REACTIVITY
Human

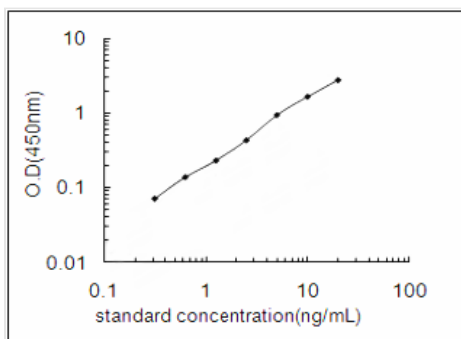
PRODUCT SYNONYMS

Tryptase beta-2; Human Tryptase beta-2 ELISA Kit; Tryptase-2; Tryptase II; TPSB2; TPS2; 3.4.21.59; TPSB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	275
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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TPSB2 elisa kit

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.

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 +/- 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13775595
NCBI GeneID	7177
NCBI Accession #	NP_003285.2

NCBI GenBank Nucleotide #	NM_003294.3
UniProt Accession #	P20231 ; O95827 ; Q15664 ; Q9UQI6 ; Q9UQI7 ; D2E6S0 ; D2E6S2 ; Q15661
Molecular Weight	30,515 Da
NCBI Official Full Name	tryptase alpha/beta-1
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	TPSAB1
NCBI Official Synonym Symbols	TPS1; TPS2; TPSB1
NCBI Protein Information	tryptase alpha/beta-1
UniProt Protein Name	Tryptase beta-2
UniProt Gene Name	TPSB2
UniProt Synonym Gene Names	TPS2; Tryptase-2
UniProt Entry Name	TRYB2_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/tpsb2-human-elisa-kits/tryptase-beta-2/56895>