

Human EPS8 (Epidermal growth factor receptor kinase substrate 8) ELISA Kit | EPS8 elisa kit

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CATALOG # AAA248289	REACTIVITY Human
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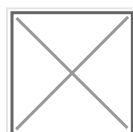
PRODUCT SYNONYMS

EPS8 (Epidermal growth factor receptor kinase substrate 8); Human EPS8 (Epidermal growth factor receptor kinase substrate 8) ELISA Kit; Epidermal growth factor receptor kinase substrate 8; EPS8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	822
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EPS8 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-EPS8 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-EPS8 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the EPS8 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of EPS8 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56682953
NCBI GeneID	2059
NCBI Accession #	NP_004438.3

NCBI GenBank Nucleotide #	NM_004447.5
UniProt Accession #	Q12929; Q8N6J0; A6NMC3; A8K6W2; A8KA66; B4DX66
Molecular Weight	62,871 Da
NCBI Official Full Name	epidermal growth factor receptor kinase substrate 8
NCBI Official Synonym Full Names	epidermal growth factor receptor pathway substrate 8
NCBI Official Symbol	EPS8
NCBI Official Synonym Symbols	DFNB102
NCBI Protein Information	epidermal growth factor receptor kinase substrate 8
UniProt Protein Name	Epidermal growth factor receptor kinase substrate 8
UniProt Gene Name	EPS8

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/eps8-epidermal-growth-factor-receptor-kinase-substrate-8/248289>