

Human Guanine nucleotide Exchange Factor (GEF) ELISA Kit | GEF elisa kit

Human Guanine nucleotide Exchange Factor (GEF) ELISA Kit

CATALOG #
AAA54386

REACTIVITY
Human

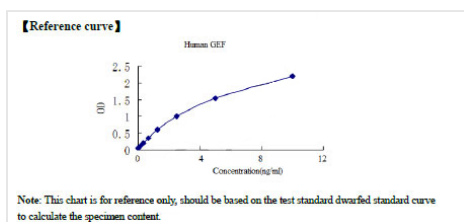
PRODUCT SYNONYMS

Guanine nucleotide Exchange Factor (GEF); Human Guanine nucleotide Exchange Factor (GEF) ELISA Kit; GEF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	1332
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Gcat Concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GEF elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human Gcat monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

306780

NCBI GeneID	6655
Molecular Weight	149,002 Da
NCBI Official Full Name	guanine nucleotide exchange factor
NCBI Official Synonym Full Names	son of sevenless homolog 2 (Drosophila)
NCBI Official Symbol	SOS2
NCBI Protein Information	son of sevenless homolog 2; SOS-2; guanine nucleotide exchange factor; guanine nucleotide releasing factor
UniProt Protein Name	Son of sevenless homolog 2
UniProt Gene Name	SOS2
UniProt Synonym Gene Names	SOS-2
UniProt Entry Name	SOS2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/guanine-nucleotide-exchange-factor-gef/54386>