

Human GAS8 (Dynein regulatory complex subunit 4) ELISA Kit | GAS8 elisa kit

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CATALOG #
AAA250644

REACTIVITY
Human

PRODUCT SYNONYMS

GAS8 (Dynein regulatory complex subunit 4); Human GAS8 (Dynein regulatory complex subunit 4) ELISA Kit; Dynein regulatory complex subunit 4; Growth arrest-specific protein 11 (GAS-11); Growth arrest-specific protein 8 (GAS-8); GAS8; GAS8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of GAS8. No significant cross-reactivity or interference between GAS8 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for GAS8 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503917
NCBI GeneID	2622
NCBI Accession #	NP_001472.1
NCBI GenBank Nucleotide #	NM_001481.2
UniProt Accession #	O95995; Q2M234; B2RCT1
Molecular Weight	56,356 Da
NCBI Official Full Name	growth arrest-specific protein 8

NCBI Official Synonym Full Names	growth arrest-specific 8
NCBI Official Symbol	GAS8
NCBI Official Synonym Symbols	GAS11
NCBI Protein Information	growth arrest-specific protein 8; GAS-8; GAS-11; growth arrest specific 11; growth arrest-specific 11; growth arrest-specific protein 11
UniProt Protein Name	Growth arrest-specific protein 8
UniProt Gene Name	GAS8
UniProt Synonym Gene Names	GAS11; GAS-8; GAS-11
UniProt Entry Name	GAS8_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/gas8-dynein-regulatory-complex-subunit-4/250644>