

Human GORASP2 (Golgi reassembly-stacking protein 2) ELISA Kit | GORASP2 elisa kit

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CATALOG #
AAA250327

REACTIVITY
Human

PRODUCT SYNONYMS

GORASP2 (Golgi reassembly-stacking protein 2); Human GORASP2 (Golgi reassembly-stacking protein 2) ELISA Kit; Golgi reassembly-stacking protein 2; GRS2; Golgi phosphoprotein 6; GOLPH6; Golgi reassembly-stacking protein of 55 kDa; GRASP55; GORASP2; p59; GORASP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of GORASP2. No significant crossreactivity or interference between GORASP2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.6-1000pg/ml
Sensitivity	9.375pg/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 GORASP2 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 #	319803020
NCBI GeneID	26003
NCBI Accession #	NP_001188357.1
NCBI GenBank Nucleotide #	NM_001201428.1
UniProt Accession #	Q9H8Y8; Q53TE3; Q96I74; Q96K84; Q9H946; Q9UFW4
Molecular Weight	47,145 Da
NCBI Official Full Name	Golgi reassembly-stacking protein 2 isoform 2

NCBI Official Synonym Full Names	golgi reassembly stacking protein 2, 55kDa
NCBI Official Symbol	GORASP2
NCBI Official Synonym Symbols	p59; GRS2; GOLPH6; GRASP55
NCBI Protein Information	Golgi reassembly-stacking protein 2; golgi phosphoprotein 6
UniProt Protein Name	Golgi reassembly-stacking protein 2
UniProt Gene Name	GORASP2
UniProt Synonym Gene Names	GOLPH6; GRS2; GOLPH6; GRASP55
UniProt Entry Name	GORS2_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/gorasp2-golgi-reassembly-stacking-protein-2/250327>