

Human golgi membrane protein 1 ELISA Kit | GOLM1 elisa kit

Human golgi protein 73, GP-73 ELISA Kit

CATALOG #
AAA80606

REACTIVITY
Human

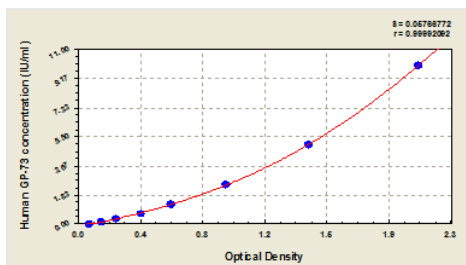
PRODUCT SYNONYMS

golgi membrane protein 1; Human golgi protein 73; GP-73 ELISA Kit; RP11-379P1.3; C9orf155; FLJ22634; FLJ23608; GOLPH2; GP73; PSEC0257; bA379P1.3; golgi membrane protein GP73; golgi phosphoprotein 2; golgi protein; 73-kD; GOLM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human GP-73. No significant cross-reactivity or interference between human GP-73 and analogues was observed.
Sequence Length	401
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	0.156 IU/ml-10 IU/ml
Sensitivity	< 0.039 IU/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GOLM1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GP-73 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GP-73 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GP-73 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GP-73 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29550838
NCBI GeneID	51280
NCBI Accession #	NP_057632.2
NCBI GenBank Nucleotide #	NM_016548.3
UniProt Accession #	Q8NBJ4; Q6IAF4; Q9NRB9
Molecular Weight	45,333 Da
NCBI Official Full Name	Golgi membrane protein 1
NCBI Official Synonym Full Names	golgi membrane protein 1
NCBI Official Symbol	GOLM1
NCBI Official Synonym Symbols	GP73; HEL46; GOLPH2; C9orf155; PSEC0257; bA379P1.3
NCBI Protein Information	Golgi membrane protein 1; golgi protein, 73-kD; golgi phosphoprotein 2; golgi membrane protein GP73; epididymis luminal protein 46
UniProt Protein Name	Golgi membrane protein 1
UniProt Gene Name	GOLM1
UniProt Synonym Gene Names	C9orf155; GOLPH2; PSEC0242; UNQ686/PRO1326
UniProt Entry Name	GOLM1_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://stage.aaabiotech.com/golm1-human-elisa-kits/golgi-membrane-protein-1/80606>