

Human Growth arrest and DNA damage-inducible protein GADD45 gamma ELISA Kit | GADD45G elisa kit

Human Growth arrest and DNA damage-inducible protein GADD45 gamma ELISA Kit

CATALOG # AAA193833	REACTIVITY Human
-------------------------------	----------------------------

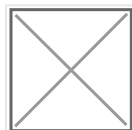
PRODUCT SYNONYMS

Growth arrest and DNA damage-inducible protein GADD45 gamma; Human Growth arrest and DNA damage-inducible protein GADD45 gamma ELISA Kit; Cytokine-responsive protein CR6; DNA damage-inducible transcript 2 protein; DDIT-2; GADD45G; CR6; DDIT2; GADD45G elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	159
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GADD45G elisa kit	<p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p>
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729836
NCBI GeneID	10912
NCBI Accession #	NP_006696.1
NCBI GenBank Nucleotide #	NM_006705.3
UniProt Accession #	O95257; Q5VZ87; Q9C076

Molecular Weight	17,121 Da
NCBI Official Full Name	growth arrest and DNA damage-inducible protein GADD45 gamma
NCBI Official Synonym Full Names	growth arrest and DNA damage inducible gamma
NCBI Official Symbol	GADD45G
NCBI Official Synonym Symbols	CR6; DDIT2; GRP17; GADD45gamma
NCBI Protein Information	growth arrest and DNA damage-inducible protein GADD45 gamma
UniProt Protein Name	Growth arrest and DNA damage-inducible protein GADD45 gamma
UniProt Gene Name	GADD45G
UniProt Synonym Gene Names	CR6; DDIT2; DDIT-2
UniProt Entry Name	GA45G_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/gadd45g-human-elisa-kits/growth-arrest-and-dna-damage-inducible-protein-gadd45-gamma/193833>