

Human BUD31/Protein BUD31 homolog ELISA Kit | BUD31 elisa kit

Human BUD31/Protein BUD31 homolog ELISA Kit

CATALOG #
AAA196970

REACTIVITY
Human

PRODUCT SYNONYMS

BUD31/Protein BUD31 homolog; Human BUD31/Protein BUD31 homolog ELISA Kit; Protein EDG-2; Protein G10 homolog; EDG2; Protein BUD31 homolog; BUD31 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human Protein BUD31 homolog
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.

ADDITIONAL INFORMATION

Related Product Information for BUD31 elisa kit

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 $\pm$ 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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32171175
NCBI GeneID	8896
NCBI Accession #	NP_003901.2
NCBI GenBank Nucleotide #	NM_003910.3
UniProt Accession #	P41223; Q6IB53; Q9UDV1; A4D274; D6W5S6
Molecular Weight	17,000 Da
NCBI Official Full Name	protein BUD31 homolog
NCBI Official Synonym Full Names	BUD31 homolog (S. cerevisiae)
NCBI Official Symbol	BUD31
NCBI Official Synonym Symbols	G10; EDG2; Cwc14; EDG-2; fSAP17; YCR063W
NCBI Protein Information	protein BUD31 homolog; protein EDG-2; protein G10 homolog; maternal G10 transcript; G10 maternal transcript homolog; functional spliceosome-associated protein 17

UniProt Protein Name	Protein BUD31 homolog
UniProt Gene Name	BUD31
UniProt Synonym Gene Names	EDG2
UniProt Entry Name	BUD31_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://www.aaabiotech.com/human-elisa-kits/bud31-protein-bud31-homolog/196970>