

Human NUS1 (Dehydrodolichyl diphosphate synthase complex subunit NUS1) ELISA Kit | NUS1 elisa kit

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CATALOG # AAA250232	REACTIVITY Human
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PRODUCT SYNONYMS

NUS1 (Dehydrodolichyl diphosphate synthase complex subunit NUS1); Human NUS1 (Dehydrodolichyl diphosphate synthase complex subunit NUS1) ELISA Kit; Dehydrodolichyl diphosphate synthase complex subunit NUS1; Cis-prenyltransferase subunit NgBR; Nogo-B receptor; NgBR; Nuclear undecaprenyl pyrophosphate synthase 1 homolog; C6orf68; NGBR; NUS1; NUS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NUS1. No significant cross-reactivity or interference between NUS1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/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 NUS1 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 #	20270243
NCBI GeneID	116150
NCBI Accession #	NP_612468.1
NCBI GenBank Nucleotide #	NM_138459.3
UniProt Accession #	Q96E22 ; O00251 ; B2RWQ4
Molecular Weight	33,224 Da

NCBI Official Full Name	nogo-B receptor
NCBI Official Synonym Full Names	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)
NCBI Official Symbol	NUS1
NCBI Official Synonym Symbols	NgBR; C6orf68; TANGO14; MGC:7199
NCBI Protein Information	nogo-B receptor; transport and golgi organization 14 homolog
UniProt Protein Name	Nogo-B receptor
UniProt Gene Name	NUS1
UniProt Synonym Gene Names	C6orf68; NGBR; NgBR
UniProt Entry Name	NGBR_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/nus1-dehydrolchyl-diphosphate-synthase-complex-subunit-nus1/250232>