

Human SYNCRIP (Heterogeneous nuclear ribonucleoprotein Q) ELISA Kit | SYNCRIP elisa kit

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CATALOG # AAA250757	REACTIVITY Human
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PRODUCT SYNONYMS

SYNCRIP (Heterogeneous nuclear ribonucleoprotein Q); Human SYNCRIP (Heterogeneous nuclear ribonucleoprotein Q) ELISA Kit; Heterogeneous nuclear ribonucleoprotein Q; hnRNP Q; Glycine-and tyrosine-rich RNA-binding protein (GRY-RBP); NS1-associated protein 1; Synaptotagmin-binding; cytoplasmic RNA-interacting protein; SYNCRIP; SYNCRIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SYNCRIP. No significant crossreactivity or interference between SYNCRIP and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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 SYNCRIP 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 #	228008396
NCBI GeneID	10492
NCBI Accession #	NP_001153145.1
NCBI GenBank Nucleotide #	NM_001159673.1
UniProt Accession #	O60506 ; Q53H05 ; Q5TCG2 ; Q5TCG3 ; Q8IW78 ; Q8N599 ; Q96LC1 ; Q96LC2 ; Q9Y583 ; E1P501 ; E1P502
Molecular Weight	69,603 Da

NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein Q isoform 2
NCBI Official Synonym Full Names	synaptotagmin binding, cytoplasmic RNA interacting protein
NCBI Official Symbol	SYNCRIP
NCBI Official Synonym Symbols	PP68; NSAP1; GRYRBP; HNRNPQ; HNRPQ1; GRY-RBP; hnRNP-Q
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein Q; NS1-associated protein 1; glycine- and tyrosine-rich RNA-binding protein
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein Q
UniProt Gene Name	SYNCRIP
UniProt Synonym Gene Names	HNRPQ; NSAP1; hnRNP Q; GRY-RBP
UniProt Entry Name	HNRPQ_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/syncrip-heterogeneous-nuclear-ribonucleoprotein-q/250757>