

# Human NR4A1/Nuclear Receptor Subfamily 4 Group A Member 1 ELISA Kit | NR4A1 elisa kit

Human NR4A1/Nuclear Receptor Subfamily 4 Group A Member 1 ELISA Kit

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|-------------------------------|----------------------------|
| CATALOG #<br><b>AAA196761</b> | REACTIVITY<br><b>Human</b> |
|-------------------------------|----------------------------|

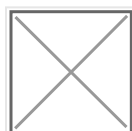
## PRODUCT SYNONYMS

NR4A1/Nuclear Receptor Subfamily 4 Group A Member 1; Human NR4A1/Nuclear Receptor Subfamily 4 Group A Member 1 ELISA Kit; Nuclear receptor subfamily 4 group A member 1; Early response protein NAK1; Nuclear hormone receptor NUR/77; Nur77; Orphan nuclear receptor HMR; Orphan nuclear receptor TR3; ST-59; Testicular receptor 3; GFRP1; HMR; NAK1; NR4A1 elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                 |
| Specificity             | Recombinant and natural Human Nuclear receptor subfamily 4 group A member 1           |
| Sequence Length         | 611                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 0.156-10 ng/mL                                                                        |
| Sensitivity             | < 0.073 ng/mL                                                                         |
| Intra-assay Precision   | <=4.8%                                                                                |
| Inter-assay Precision   | <=7.7%                                                                                |
| 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 NR4A1 elisa kit | <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 <math>\pm</math> 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> <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> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | 320202956                                               |
| NCBI GeneID                      | 3164                                                    |
| NCBI Accession #                 | NP_001189162.1                                          |
| NCBI GenBank Nucleotide #        | NM_001202233.1                                          |
| UniProt Accession #              | P22736                                                  |
| NCBI Official Full Name          | nuclear receptor subfamily 4 group A member 1 isoform 2 |
| NCBI Official Synonym Full Names | nuclear receptor subfamily 4 group A member 1           |
| NCBI Official Symbol             | NR4A1                                                   |
| NCBI Official Synonym Symbols    | HMR; N10; TR3; NP10; GFRP1; NAK-1; NGFIB; NUR77         |
| NCBI Protein Information         | nuclear receptor subfamily 4 group A member 1           |
| UniProt Protein Name             | Nuclear receptor subfamily 4 group A member 1           |
| UniProt Gene Name                | NR4A1                                                   |
| UniProt Synonym Gene Names       | GFRP1; HMR; NAK1; Nur77                                 |
| UniProt Entry Name               | NR4A1_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/human-elisa-kits/nr4a1-nuclear-receptor-subfamily-4-group-a-member-1/196761>