# Human IKAROS family zinc finger 3 (Aiolos) ELISA Kit | IKZF3 elisa kit

Human Zinc finger protein Aiolos, IKZF3 ELISA Kit

| CATALOG # | REACTIVITY |
|---|---|
| **AAA18008** | **Human** |

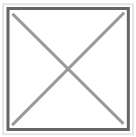
## PRODUCT SYNONYMS

IKAROS family zinc finger 3 (Aiolos); Human Zinc finger protein Aiolos; IKZF3 ELISA Kit; Human Zinc finger protein Aiolos (IKZF3) ELISA kit; AIO; AIOLOS; ZNFN1A3; aiolos; zinc finger protein; subfamily 1A; 3 (Aiolos) ; IKZF3 elisa kit

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Reactivity** | Human |
| **Specificity** | This assay has high sensitivity and excellent specificity for detection of human IKZF3. No significant cross-reactivity or interference between human IKZF3 and analogues was observed. |
| **Sequence Length** | 475 |
| **Assay Type** | Quantitative Sandwich |
| **Samples** | Serum, plasma, tissue homogenates, cell lysates |
| **Detection Range** | 25 pg/ml-1600 pg/ml |
| **Sensitivity** | < 6.25 pg/ml |
| **Intra-assay Precision** | Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess. |
| **Inter-assay Precision** | Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess. |
| **Preparation and Storage** | Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions. |

## IMAGES



**Standard Curve (Sample)**

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for IKZF3 elisa kit** | Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IKZF3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IKZF3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IKZF3 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IKZF3 bound in the initial step. The color development is stopped and the intensity of the color is measured. |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 383872639 |
| **NCBI GeneID** | 22806 |
| **NCBI Accession #** | NP_001244337.1 |
| **NCBI GenBank Nucleotide #** | NM_001257408.1 |
| **UniProt Accession #** | Q9UKT9; Q69BL6; Q69BL7; Q69BL8; Q69BL9; Q69BM0; Q69BM1; Q69BM2; Q69BM3; Q69BM5; Q8N574; B4DVV5 |
| **Molecular Weight** | 58,023 Da |
| **NCBI Official Full Name** | zinc finger protein Aiolos isoform 7 |
| **NCBI Official Synonym Full Names** | IKAROS family zinc finger 3 (Aiolos) |
| **NCBI Official Symbol** | IKZF3 |
| **NCBI Official Synonym Symbols** | AIO; AIOLOS; ZNFN1A3 |
| **NCBI Protein Information** | zinc finger protein Aiolos; zinc finger DNA binding protein Aiolos; zinc finger protein, subfamily 1A, 3 (Aiolos) |
| **UniProt Protein Name** | Zinc finger protein Aiolos |
| **UniProt Gene Name** | **IKZF3** |
| **UniProt Synonym Gene Names** | ZNFN1A3 |
| **UniProt Entry Name** | IKZF3_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/ikzf3-human-elisa-kits/ikaros-family-zinc-finger-3-aiolos/18008