

## Human interferon-induced protein 35 ELISA Kit | IFI35 elisa kit

Human Interferon-induced 35 kDa protein, IFI35 ELISA Kit

CATALOG #  
**AAA112409**

REACTIVITY  
**Human**

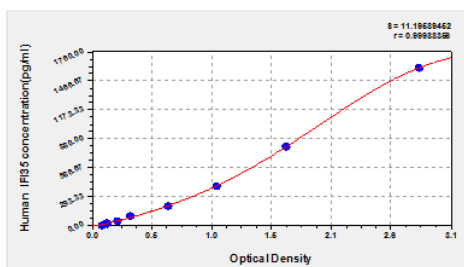
### PRODUCT SYNONYMS

interferon-induced protein 35; Human Interferon-induced 35 kDa protein; IFI35 ELISA Kit; Human Interferon-induced 35 kDa protein (IFI35) ELISA kit; FLJ21753; IFP35; ; IFI35 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                   |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of human IFI35. No significant cross-reactivity or interference between human IFI35 and analogues was observed. |
| Sequence Length         | 288                                                                                                                                                                                     |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates.                                                                                                                                        |
| Assay Type              | Sandwich                                                                                                                                                                                |
| 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 IFI35 elisa kit | Principle of the Assay  This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IFI35 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFI35 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IFI35 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 IFI35 bound in the initial step. The color development is stopped and the intensity of the color is measured. |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 306922358                                         |
| NCBI GeneID                      | 3430                                              |
| NCBI Accession #                 | NP_005524.2                                       |
| NCBI GenBank Nucleotide #        | NM_005533.4                                       |
| UniProt Accession #              | P80217; Q92984; Q99537; Q9BV98; C9JGX1            |
| Molecular Weight                 | 31,546 Da                                         |
| NCBI Official Full Name          | interferon-induced 35 kDa protein                 |
| NCBI Official Synonym Full Names | interferon-induced protein 35                     |
| NCBI Official Symbol             | IFI35                                             |
| NCBI Official Synonym Symbols    | IFP35                                             |
| NCBI Protein Information         | interferon-induced 35 kDa protein; IFP 35; ifi-35 |
| UniProt Protein Name             | Interferon-induced 35 kDa protein                 |
| UniProt Gene Name                | IFI35                                             |
| UniProt Synonym Gene Names       | IFP35; IFP 35; Ifi-35                             |
| UniProt Entry Name               | IN35_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/ifi35-human-elisa-kits/interferon-induced-protein-35/112409>