

## Human follistatin-like 5 ELISA Kit | FSTL5 elisa kit

Human Follistatin-related protein 5, FSTL5 ELISA Kit

CATALOG #  
**AAA112787**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

follistatin-like 5; Human Follistatin-related protein 5; FSTL5 ELISA Kit; Human Follistatin-related protein 5 (FSTL5) ELISA kit; DKFZp566D234; KIAA1263; ; FSTL5 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                   |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of human FSTL5. No significant cross-reactivity or interference between human FSTL5 and analogues was observed. |
| Sequence Length         | 846                                                                                                                                                                                     |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates                                                                                                                                                       |
| Detection Range         | 1.25 ng/ml-80 ng/ml                                                                                                                                                                     |
| Sensitivity             | < 0.31 ng/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.                                                       |

### ADDITIONAL INFORMATION

#### Related Product Information for FSTL5 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FSTL5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FSTL5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FSTL5 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 FSTL5 bound in the initial step. The color development is stopped and the intensity of the color is measured.

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                 | <a href="#">190358522</a>                                                                         |
| NCBI GeneID               | <a href="#">56884</a>                                                                             |
| NCBI Accession #          | <a href="#">NP_001121899.1</a>                                                                    |
| NCBI GenBank Nucleotide # | <a href="#">NM_001128427.2</a>                                                                    |
| UniProt Accession #       | <a href="#">Q8N475</a> ; <a href="#">Q9NSW7</a> ; <a href="#">Q9ULF7</a> ; <a href="#">E9PCP6</a> |

|                                         |                                                           |
|-----------------------------------------|-----------------------------------------------------------|
| <b>Molecular Weight</b>                 | 95,751 Da                                                 |
| <b>NCBI Official Full Name</b>          | follistatin-related protein 5 isoform b                   |
| <b>NCBI Official Synonym Full Names</b> | follistatin-like 5                                        |
| <b>NCBI Official Symbol</b>             | FSTL5                                                     |
| <b>NCBI Protein Information</b>         | follistatin-related protein 5; follistatin-like protein 5 |
| <b>UniProt Protein Name</b>             | Follistatin-related protein 5                             |
| <b>UniProt Gene Name</b>                | <b>FSTL5</b>                                              |
| <b>UniProt Synonym Gene Names</b>       | KIAA1263                                                  |
| <b>UniProt Entry Name</b>               | FSTL5_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/fstl5-human-elisa-kits/follistatin-like-5/112787>