# Human Meteorin Like Protein (METRNL) ELISA Kit | METRNL elisa kit

Human Meteorin Like Protein ELISA Kit (METRNL)

| CATALOG # | REACTIVITY |
|---|---|
| **AAA281418** | **Human** |

## PRODUCT SYNONYMS

Meteorin Like Protein (METRNL); Human Meteorin Like Protein ELISA Kit (METRNL); METRNL elisa kit

## PRODUCT SPECIFICATIONS

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|---|---|
| **Reactivity** | Human |
| **Specificity** | This assay recognizes both recombinant and natural human METRNL. The factors listed below were prepared at 50ng/ml and assayed for cross-reactivity. No significant cross-reactivity was observed with the following. |
| **Sequence Length** | 311 |
| **Assay Type** | Quantitative Sandwich |
| **Sensitivity** | < 6.4pg/mL |
| **Intra-assay Precision** | Intra-plate Precision 3 samples with low, middle and high level METRNL were tested 20 times on one plate, respectively. Intra-Assay: CV<10% |
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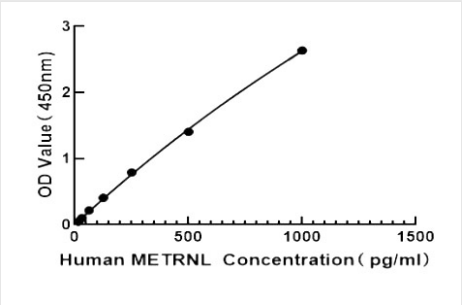
| **Preparation and Storage** | Store at 4 degree C. |

## IMAGES




**Standard Curve (Sample)**

## ADDITIONAL INFORMATION

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| **Related Product Information for METRNL elisa kit** | Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of METRNL in human serum, plasma, cell culture supernatants, cell lysates, tissue homogenates and other biological fluids.<br><br>Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for human METRNL has been pre-coated onto a microplate.Standards and samples are pipetted into the wells and any METRNL present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for METRNL is added to the wells and binds to the combination of capture antibody METRNL in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of METRNL bound in the initial step. The color development is stopped and the absorbance is measured. |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 52345387 |
| **NCBI GeneID** | 284207 |
| **NCBI Accession #** | NP_001004431.1 |
| **NCBI GenBank Nucleotide #** | NM_001004431.3 |
| **UniProt Accession #** | Q641Q3; Q86VM0; B3KSJ5 |
| **Molecular Weight** | 25,738 Da |
| **NCBI Official Full Name** | meteorin-like protein isoform 1 |
| **NCBI Official Synonym Full Names** | meteorin like, glial cell differentiation regulator |
| **NCBI Official Symbol** | METRNL |
| **NCBI Protein Information** | meteorin-like protein |
| **UniProt Protein Name** | Meteorin-like protein |
| **UniProt Gene Name** | **METRNL** |

**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/meteorin-like-protein-metrnl/281418