

## Human Dihydropyrimidinase Like Protein 3 ELISA Kit | DPYSL3 elisa kit

Human Dihydropyrimidinase Like Protein 3 ELISA Kit

CATALOG #  
**AAA84614**

REACTIVITY  
**Human**

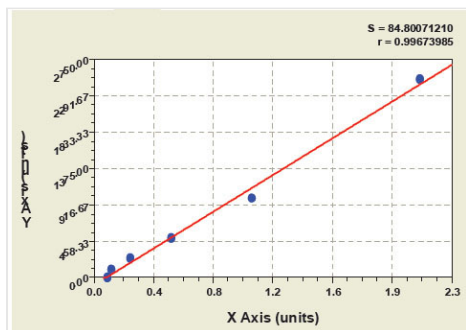
### PRODUCT SYNONYMS

Dihydropyrimidinase Like Protein 3; Human Dihydropyrimidinase Like Protein 3 ELISA Kit; DPYSL3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                      |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                                 |
| Assay Type              | Competitive or Sandwich                                                                                                                                                                    |
| Detection Range         | 25-500pg/mL                                                                                                                                                                                |
| Sensitivity             | 1.0pg/mL                                                                                                                                                                                   |
| Intended Uses           | This DPYSL3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human DPYSL3. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for DPYSL3 elisa kit

**Principle of the Assay:** DPYSL3 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for DPYSL3. Standards or samples are then added to the microtiter plate wells and DPYSL3 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of DPYSL3 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for DPYSL3 are added to each well to "sandwich" the DPYSL3 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain DPYSL3 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The DPYSL3 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 50417352                                                                                                        |
| NCBI GeneID                      | 1809                                                                                                            |
| Molecular Weight                 | 73,911 Da                                                                                                       |
| NCBI Official Full Name          | DPYSL3 protein                                                                                                  |
| NCBI Official Synonym Full Names | dihydropyrimidinase-like 3                                                                                      |
| NCBI Official Symbol             | DPYSL3                                                                                                          |
| NCBI Official Synonym Symbols    | DRP3; ULIP; CRMP4; DRP-3; LCRMP; CRMP-4; ULIP-1                                                                 |
| NCBI Protein Information         | dihydropyrimidinase-related protein 3; unc-33-like phosphoprotein 1; collapsin response mediator protein 4 long |
| UniProt Protein Name             | Dihydropyrimidinase-related protein 3                                                                           |
| UniProt Gene Name                | <b>DPYSL3</b>                                                                                                   |
| UniProt Synonym Gene Names       | CRMP4; DRP3; ULIP; ULIP1; DRP-3; CRMP-4; ULIP-1                                                                 |
| UniProt Entry Name               | DPYL3_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/dpysl3-human-elisa-kits/dihydropyrimidinase-like-protein-3/84614>