

## Human Dihydropyrimidinase-related protein 2 ELISA Kit | DPYSL2 elisa kit

Human Dihydropyrimidinase-related protein 2 ELISA Kit

CATALOG #  
**AAA195383**

REACTIVITY  
**Human**

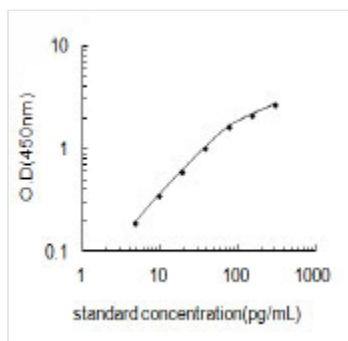
### PRODUCT SYNONYMS

Dihydropyrimidinase-related protein 2; Human Dihydropyrimidinase-related protein 2 ELISA Kit; DRP-2; Collapsin response mediator protein 2; CRMP-2; N2A3; Unc-33-like phosphoprotein 2; ULIP-2; DPYSL2; CRMP2; ULIP2; DPYSL2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                 |
| Specificity             | Recombinant and natural Mouse Keratinocyte proline-rich protein                       |
| Sequence Length         | 677                                                                                   |
| Samples                 | Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids |
| Detection Range         | 1.56 ng/mL-100 ng/mL                                                                  |
| Sensitivity             | <0.8 ng/mL                                                                            |
| Intra-assay Precision   | Intra-Assay CV: <=6.8%                                                                |
| Inter-assay Precision   | Inter-Assay CV: <=10.8%                                                               |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                   |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for DPYSL2 elisa kit | <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | 308818195                                               |
| NCBI GeneID                      | 1808                                                    |
| NCBI Accession #                 | NP_001184222.1                                          |
| NCBI GenBank Nucleotide #        | NM_001197293.2                                          |
| UniProt Accession #              | Q16555; O00424; A8K5H2; B4DR31; D3DSS7                  |
| Molecular Weight                 | 58,163 Da                                               |
| NCBI Official Full Name          | dihydropyrimidinase-related protein 2 isoform 1         |
| NCBI Official Synonym Full Names | dihydropyrimidinase like 2                              |
| NCBI Official Symbol             | DPYSL2                                                  |
| NCBI Official Synonym Symbols    | DRP2; N2A3; CRMP2; DRP-2; ULIP2; CRMP-2; DHPRP2; ULIP-2 |
| NCBI Protein Information         | dihydropyrimidinase-related protein 2                   |
| UniProt Protein Name             | Dihydropyrimidinase-related protein 2                   |
| UniProt Gene Name                | DPYSL2                                                  |
| UniProt Synonym Gene Names       | CRMP2; ULIP2; DRP-2; CRMP-2; ULIP-2                     |
| UniProt Entry Name               | DPYL2_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/dpysl2-human-elisa-kits/dihydropyrimidinase-related-protein-2/195383>