

## Mouse Dynamin-2 ELISA Kit | Dnm2 elisa kit

Mouse Dynamin-2 ELISA Kit

CATALOG #  
**AAA191924**

REACTIVITY  
**Mouse**

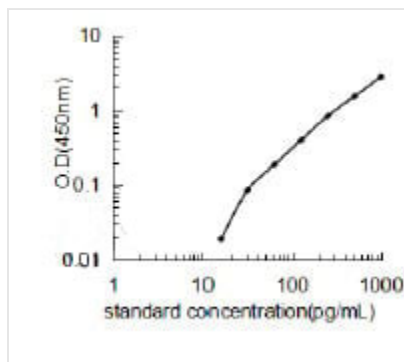
### PRODUCT SYNONYMS

Dynamin-2; Mouse Dynamin-2 ELISA Kit; Dynamin UDNM; Dnm2; Dyn2; 3.6.5.5; Dnm2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                 |
| Specificity             | Recombinant and natural Mouse Dynamin-2                                               |
| Sequence Length         | 870                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 15.6-1000 pg/mL                                                                       |
| Sensitivity             | < 7.92 pg/mL                                                                          |
| Intra-assay Precision   | Intra-Assay CV: <=4.6%                                                                |
| Inter-assay Precision   | Inter-Assay CV: <=7.6%                                                                |
| 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 Dnm2 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> |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 359751391              |
| NCBI GeneID                      | 13430                  |
| NCBI Accession #                 | NP_001240822.1         |
| NCBI GenBank Nucleotide #        | NM_001253893.1         |
| UniProt Accession #              | P39054; Q9DBE1         |
| Molecular Weight                 | 97,733 Da              |
| NCBI Official Full Name          | dynamamin-2 isoform 1  |
| NCBI Official Synonym Full Names | dynamamin 2            |
| NCBI Official Symbol             | Dnm2                   |
| NCBI Official Synonym Symbols    | Dyn2; Udmn; b2b2159Clo |
| NCBI Protein Information         | dynamamin-2            |
| UniProt Protein Name             | Dynamamin-2            |
| UniProt Gene Name                | Dnm2                   |
| UniProt Synonym Gene Names       | Dyn2                   |
| UniProt Entry Name               | DYN2_MOUSE             |

**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/dnm2-mouse-elisa-kits/dynamamin-2/191924>