

## Human Cathepsin A (CTSA) ELISA Kit | CTSA elisa kit

Human Cathepsin A (CTSA) ELISA Kit

CATALOG #  
**AAA67955**

REACTIVITY  
**Human**

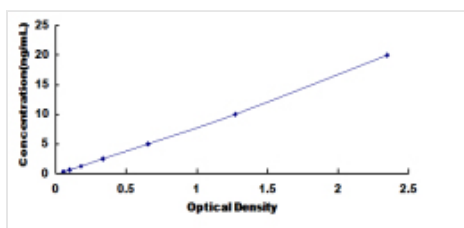
### PRODUCT SYNONYMS

Cathepsin A (CTSA); Human Cathepsin A (CTSA) ELISA Kit; CTS-A; GLB2; GSL; NGBE; PPCA; PPGB; Protective Protein For Beta-Galactosidase; Galactosialidosis; Carboxypeptidase C; Carboxypeptidase L; CTSA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 463                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, tissue homogenates and other biological fluids.                                                                                                                                             |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.312-20ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.103ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| NCBI GI #                 | 119395729                                              |
| NCBI GeneID               | 5476                                                   |
| NCBI Accession #          | NP_000299.2                                            |
| NCBI GenBank Nucleotide # | NM_000308.3                                            |
| UniProt Accession #       | P10619; Q561W6; Q5JZH1; Q96KJ2; Q9BR08; Q9BW68; B2R798 |
| Molecular Weight          | 52,489 Da                                              |
| NCBI Official Full Name   | lysosomal protective protein isoform a                 |

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI Official Synonym Full Names | cathepsin A                  |
| NCBI Official Symbol             | CTSA                         |
| NCBI Official Synonym Symbols    | GSL; GLB2; NGBE; PPCA; PPGB  |
| NCBI Protein Information         | lysosomal protective protein |
| UniProt Protein Name             | Lysosomal protective protein |
| UniProt Gene Name                | <b>CTSA</b>                  |
| UniProt Synonym Gene Names       | PPGB; PPCA                   |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cathepsin-a-ctsa/67955>