

## Human Lipocalin 1 (LCN1) ELISA Kit | LCN1 elisa kit

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CATALOG #  
**AAA67078**

REACTIVITY  
**Human**

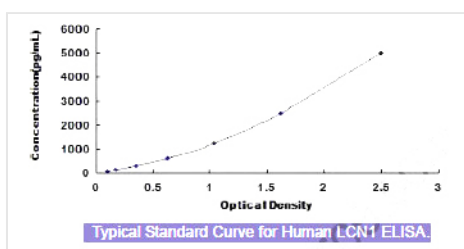
### PRODUCT SYNONYMS

Lipocalin 1 (LCN1); Human Lipocalin 1 (LCN1) ELISA Kit; TP; PMFA; VEGP; Tlc; Tear Prealbumin; Tear lipocalin; Protein Migrating Faster Than Albumin; Von Ebner Gland Protein; LCN1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 176                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, saliva, tears and other biological fluids.                                                                                                                                                  |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 78.125-5000pg/mL                                                                                                                                                                                           |
| Sensitivity             | 29pg/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 #                 | 357933617             |
| NCBI GeneID               | 3933                  |
| NCBI Accession #          | NP_001239546.1        |
| NCBI GenBank Nucleotide # | NM_001252617.1        |
| UniProt Accession #       | P31025; Q5T8A1        |
| Molecular Weight          | 19,250 Da             |
| NCBI Official Full Name   | lipocalin-1 isoform 1 |

|                                  |                            |
|----------------------------------|----------------------------|
| NCBI Official Synonym Full Names | lipocalin 1                |
| NCBI Official Symbol             | LCN1                       |
| NCBI Official Synonym Symbols    | TP; TLC; PMFA; VEGP        |
| NCBI Protein Information         | lipocalin-1                |
| UniProt Protein Name             | Lipocalin-1                |
| UniProt Gene Name                | <b>LCN1</b>                |
| UniProt Synonym Gene Names       | VEGP; Tlc; TP; VEG protein |

**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://www.aaabiotech.com/human-elisa-kits/lipocalin-1-lcn1/67078>