

## Human Peptidase Inhibitor 3, Skin Derived (PI3) ELISA Kit | PI3 elisa kit

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CATALOG #  
**AAA64740**

REACTIVITY  
**Human**

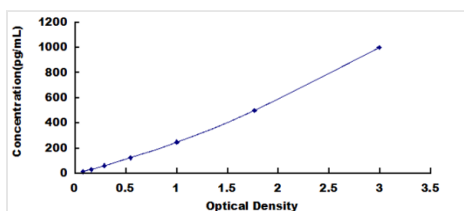
### PRODUCT SYNONYMS

Peptidase Inhibitor 3; Skin Derived (PI3); Human Peptidase Inhibitor 3; Skin Derived (PI3) ELISA Kit; SKALP; ESI; WAP3; WFDC14; Elafin; Skin-Derived Antileukoproteinase; Cementoin; Elastase-specific inhibitor; WAP four-disulfide core domain protein 14; PI3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 117                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, urine, saliva, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                       |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.312-20ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.132ng/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 #                        | 4505787                |
| NCBI GeneID                      | 5266                   |
| NCBI Accession #                 | NP_002629.1            |
| NCBI GenBank Nucleotide #        | NM_002638.3            |
| UniProt Accession #              | P19957; Q6FG74; E1P618 |
| Molecular Weight                 | 12,270 Da              |
| NCBI Official Full Name          | elafin preproprotein   |
| NCBI Official Synonym Full Names | peptidase inhibitor 3  |

|                               |                                     |
|-------------------------------|-------------------------------------|
| NCBI Official Symbol          | PI3                                 |
| NCBI Official Synonym Symbols | ESI; WAP3; SKALP; WFDC14; cementoin |
| NCBI Protein Information      | elafin                              |
| UniProt Protein Name          | Elafin                              |
| UniProt Gene Name             | <b>PI3</b>                          |
| UniProt Synonym Gene Names    | WAP3; WFDC14; ESI; PI-3; SKALP      |

**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/human-elisa-kits/peptidase-inhibitor-3-skin-derived-pi3/64740>