

## Human Regenerating Islet Derived Protein 1 Alpha (REG1a) ELISA Kit | REG1a elisa kit

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CATALOG #  
**AAA67100**

REACTIVITY  
**Human**

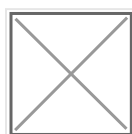
### PRODUCT SYNONYMS

Regenerating Islet Derived Protein 1 Alpha (REG1a); Human Regenerating Islet Derived Protein 1 Alpha (REG1a) ELISA Kit; REG; PSP; ICRF; PSPS1; PTP; Islet cells regeneration factor; Islet of Langerhans regenerating protein; Lithostathine 1 Alpha; Pancreatic Stone Protein; Pancreatic Thread Protein; REG1a elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 166                                                                                                                                                                                                        |
| Samples                 | Serum, plasma and other biological fluids.                                                                                                                                                                 |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 62.5-4000pg/mL                                                                                                                                                                                             |
| Sensitivity             | 27.6pg/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 #                        | <a href="#">29725633</a>                                                 |
| NCBI GeneID                      | <a href="#">5967</a>                                                     |
| NCBI Accession #                 | <a href="#">NP_002900.2</a>                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002909.4</a>                                              |
| UniProt Accession #              | <a href="#">P05451</a> ; <a href="#">P11379</a> ; <a href="#">Q4ZG28</a> |
| Molecular Weight                 | 18,731 Da                                                                |
| NCBI Official Full Name          | lithostathine-1-alpha                                                    |
| NCBI Official Synonym Full Names | regenerating family member 1 alpha                                       |
| NCBI Official Symbol             | REG1A                                                                    |

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| NCBI Official Synonym Symbols | P19; PSP; PTP; REG; ICRF; PSPS; PSPS1              |
| NCBI Protein Information      | lithostathine-1-alpha                              |
| UniProt Protein Name          | Lithostathine-1-alpha                              |
| UniProt Gene Name             | <b>REG1A</b>                                       |
| UniProt Synonym Gene Names    | PSPS; PSPS1; REG; ICRF; REG; PSP; PTP; REG-1-alpha |

**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/regenerating-islet-derived-protein-1-alpha-reg1a/67100>