

## Granulin C Recombinant Protein | GRN recombinant protein

Granulin C, Recombinant, Human (His) (Granulin-5, GRN C)

CATALOG #  
**AAA14762**

### PRODUCT SYNONYMS

Granulin C; Recombinant; Human (His) (Granulin-5; GRN C); GRN recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | >90% (SDS-PAGE)                                                                                                                                                                                                                                                                                                              |
| Form/Format             | Supplied as a liquid from a 0.2um-filtered solution in 55mM TRIS-Cl, pH 8.2, 150mM Sodium Chloride.                                                                                                                                                                                                                          |
| Concentration           | 0.2mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                     |
| Source                  | Recombinant protein corresponding to aa364-430 human granulin with a N-terminus His-tag expressed in E.coli.                                                                                                                                                                                                                 |
| Endotoxin               | < 1EU/ug (LAL)                                                                                                                                                                                                                                                                                                               |
| Preparation and Storage | May be stored at 4°C for short term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 6 months after receipt at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer. |

### ADDITIONAL INFORMATION

|                                                         |                                                                                                                                          |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for GRN recombinant protein | Granulins have possible cytokine-like activity. They are important in normal development, inflammation, wound repair, and tumorigenesis. |
| Product Categories/Family for GRN recombinant protein   | <a href="#">Growth Factors</a> ; <a href="#">Cytokines</a> ; <a href="#">Growth Factors-Other</a>                                        |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">12653115</a>                                                                                                                                                                                                                                |
| NCBI GeneID                      | <a href="#">2896</a>                                                                                                                                                                                                                                    |
| UniProt Accession #              | <a href="#">P28799</a> ; <a href="#">P23781</a> ; <a href="#">P23782</a> ; <a href="#">P23783</a> ; <a href="#">P23784</a> ; <a href="#">Q53Y88</a> ; <a href="#">Q540U8</a> ; <a href="#">Q9BWE7</a> ; <a href="#">Q9UCH0</a> ; <a href="#">D3DX55</a> |
| Molecular Weight                 | ~10kD                                                                                                                                                                                                                                                   |
| NCBI Official Full Name          | Granulin                                                                                                                                                                                                                                                |
| NCBI Official Synonym Full Names | granulin                                                                                                                                                                                                                                                |
| NCBI Official Symbol             | GRN                                                                                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | GEP; GP88; PEPI; PGRN; CLN11; PCDGF                                                                                                                                                                                                                     |
| NCBI Protein Information         | granulins; acrogranin; progranulin; proepithelin; granulin-epithelin; PC cell-derived growth factor                                                                                                                                                     |
| UniProt Protein Name             | Granulins                                                                                                                                                                                                                                               |
| UniProt Gene Name                | <b>GRN</b>                                                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | PEPI                                                                                                                                                                                                                                                    |

**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/grn-recombinant-protein/14762>