

## GREM1/Gremlin Recombinant Antibody | GREM1 recombinant antibody

Anti-GREM1/Gremlin Reference Antibody (Ginisortamab)

| CATALOG # | HOST     | REACTIVITY | APPLICATIONS                                              |
|-----------|----------|------------|-----------------------------------------------------------|
| AAA297353 | CHO Cell | Human      | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

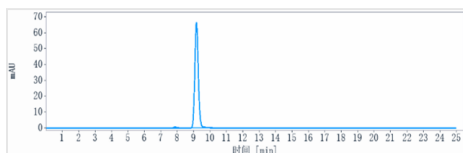
### PRODUCT SYNONYMS

GREM1/Gremlin; Monoclonal Recombinant Antibody; Anti-GREM1/Gremlin Reference Antibody (Ginisortamab); GREM1 recombinant antibody

### PRODUCT SPECIFICATIONS

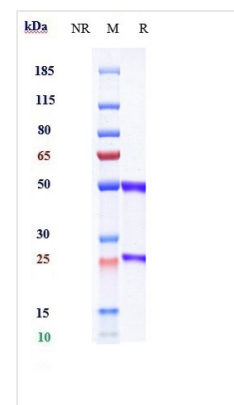
|                                                        |                                                                                                                                                  |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | CHO Cell                                                                                                                                         |
| Reactivity                                             | Human                                                                                                                                            |
| Clonality                                              | Monoclonal                                                                                                                                       |
| Isotype                                                | IgG4P                                                                                                                                            |
| Specificity                                            | GREM1/Gremlin                                                                                                                                    |
| Form/Format                                            | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                          | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for GREM1 recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                          |
| Endotoxin                                              | < 0.001EU/ug, determined by LAL method.                                                                                                          |
| Conjugation                                            | Unconjugated                                                                                                                                     |
| Dry Ice Note                                           | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                               |
| Preparation and Storage                                | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles. |

### IMAGES



#### Application Data

The purity of Anti-GREM1 / Gremlin Reference Antibody (Ginisortamab) is more than 95%, determined by SEC-HPLC.



#### SDS-PAGE

Anti-GREM1 / Gremlin Reference Antibody (Ginisortamab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%.

ADDITIONAL INFORMATION

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Product Categories/Family for GREM1 recombinant antibody | Primary Antibodies |
|----------------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 300797328                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 26585                                                                                                                                                                                                                                                           |
| NCBI Accession #                 | NP_001178252.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001191323.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | O60565; Q52LV3; Q8N914; Q8N936                                                                                                                                                                                                                                  |
| Molecular Weight                 | 20,697 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | gremlin-1 isoform 2                                                                                                                                                                                                                                             |
| NCBI Official Synonym Full Names | gremlin 1, DAN family BMP antagonist                                                                                                                                                                                                                            |
| NCBI Official Symbol             | GREM1                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | DRM; PIG2; DAND2; IHG-2; GREMLIN; CKTSF1B1                                                                                                                                                                                                                      |
| NCBI Protein Information         | gremlin-1; gremlin 1-like protein; DAN domain family member 2; increased in high glucose-2; proliferation-inducing gene 2; increased in high glucose protein 2; cell proliferation-inducing gene 2 protein; cysteine knot superfamily 1, BMP antagonist 1; grem |
| UniProt Protein Name             | Gremlin-1                                                                                                                                                                                                                                                       |
| UniProt Gene Name                | <b>GREM1</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | CKTSF1B1; DAND2; DRM; IHG-2                                                                                                                                                                                                                                     |
| UniProt Entry Name               | GREM1_HUMAN                                                                                                                                                                                                                                                     |

**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/monoclonal/grem1-gremlin-recombinant-antibody-functional-assay-flow-cytometry-elisa/297353>