

Recombinant Human GP88/GRN Protein, C-hFc-His (Active)

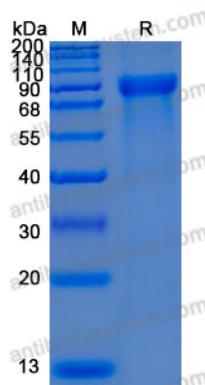
Summary

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| Catalog No. | AHD80301 |
| Alternative Names | PC cell-derived growth factor, Granulin G, Epithelin precursor, Epithelin-1, Granulin A, Acrogranin, Progranulin, Granulin F, Proepithelin, PGRN, Glycoprotein of 88 Kda, GRN, Granulin C, Granulin E, Granulin precursor, PEPI, PCDGF, Granulin D, Glycoprotein 88, Epithelin-2, GP88, Granulin B |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB |
| Biological activity | Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons. Recombinant human GP88/GRN (Cat #: AHD80301), immobilized at 10-40 µg/mL on a nitrocellulose coated plate, is able to significantly enhance neurite outgrowth. |
| Endotoxin level | <0.1 EU/µg of the protein by the LAL method. |
| Expression system | Mammalian Cells |
| Accession | P28799 |
| Protein length | Thr18-Leu593 |
| Nature | Recombinant |

Recombinant Proteins & Antibodies

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| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |
| Species | Homo sapiens (Human) |
| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
| Note | For research use only. |

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human GRN protein