

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

## Summary

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<b>Catalog No.</b>	AHD80301
<b>Alternative Names</b>	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
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	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.
<b>Endotoxin level</b>	<0.1 EU/µg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P28799
<b>Protein length</b>	Thr18-Leu593
<b>Nature</b>	Recombinant

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**Recombinant Proteins & Antibodies****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**

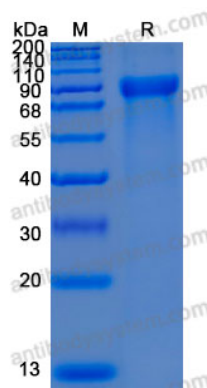
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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SDS-PAGE

SDS-PAGE for Recombinant Human GRN protein