

# Human PGRN Recombinant Protein



RPPB0852

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## Product Information   Protein Information

**Product SKU:**

RPPB0852

**Accession:**

P28799

**Host:**

HEK 293 cells.

**Protein description:**

Progranulin Human Recombinant fused to FLAG at C-terminus produced in HEK is a single, glycosylated, polypeptide chain containing 1-593 amino acids and having a molecular mass of 70kDa. The Progranulin is purified by standard chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

GRN, PGRN, granulin, Acrogranin, propitelin, PC cell derived growth Factor, GEP, GP88, PEPI, PCDGF.

**Formulation:**

The protein solution contains 1xPBS.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Biological Activity:**

Activates ERK phosphorylation in THP-1 and MCF10A cells and induces cell migration of THP-1 monocytic leukemia cells.