

Datasheet for ABIN622274

Granulin Protein (GRN) (DYKDDDDK Tag)



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Overview

Quantity:	100 µg
Target:	Granulin (GRN)
Origin:	Human
Host:	Please inquire
Protein Type:	Recombinant
Purification tag / Conjugate:	This Granulin protein is labelled with DYKDDDDK Tag.

Product Details

Characteristics:	Recombinant Human Progranulin
Purity:	> 90.0 % as determined by: a) Analysis by RP-HPLC. b) Analysis by SDS-PAGE.

Target Details

Target:	Granulin (GRN)
Alternative Name:	Progranulin (GRN Products)
Target Type:	Viral Protein
Background:	Progranulin Human Recombinant fused to DYKDDDDK at C-terminus produced in HEK is a single, glycosylated, polypeptide chain containing 593 AA and having a molecular mass of 88 kDa. The Progranulin is purified by standard chromatographic techniques. Introduction: A 88 kDa progranulin, also called proepithelin and PC cell-derived growth factor, is a single precursor protein of granulins which are a family of secreted, glycosylated peptides that are cleaved from a single precursor protein with 7.5 repeats of a highly conserved 12-cysteine granulin/epithelin

Target Details

motif. Granulins are a variety of active, 6 kDa peptides and named granulin A (epithelin 1), granulin B (epithelin 2), granulin C, etc. Both the peptides and intact progranulin protein regulate cell growth. However, different members of the granulin protein family may act as inhibitors, stimulators, or have dual actions on cell growth. Granulin family members are important in normal development, wound healing, and tumorigenesis. Synonyms: GRN, PGRN, granulin, Acrogranin, propithelin, PC cell derived growth Factor, GEP, GP88, PEPI, PCDGF.

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The protein solution contains 1x PBS.
Storage:	-20 °C