

Datasheet for ABIN7584566

Granulin Protein (GRN) (AA 18-588) (His tag)



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Overview

Quantity:	100 µg
Target:	Granulin (GRN)
Protein Characteristics:	AA 18-588
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Granulin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	TQC PDGQFCPVAC CLDQGGANYS CCNPLLDTWP IITSRRLDGS CQIRDHCPDG YSCLLTVSGT SSCCPFSEGV SCDDGQHCCP RGFHCSADGK SCSQISDSLL GAVQCPGSQF ECPDSATCCI MIDGSWGCCP MPQASCCEDR VHCCPHGASC DLVHTRCISP TGTHPLLKKF PAQRTNRAVA SFSVCPDAK TQCPDDSTCC ELPTGKYGCC PMPNAICCSA HLHCCPQDTV CDLIQSKCIS KDYTTDLMTK LPGYPVNEVK CDLEVSCP DG YTCRLNTGA WGCCPFTKAV CCEDHIHCCP AGFQCHTETG TCELGVLQVP WMKKVTASLS LPDPQILKND VPCDDFSSCP SNNTCCRLSS GDWGCCPMPE AVCCLDHQHC CPQGFKCMDE GYCQKGDRMV AGLEKMPVRQ TTLLQHGDIG CDQHTSCPVG QTCCPSLKGS WACCQLPHAV CCEDRQHCCP AGYTCNVKAR TCEKDAGSVQ PSMDLTFGSK VGNVECGAGH FCHDNQSCCK DSQGGWACCP YVKGVCRRDG RHCCPIGFHC SAKGTKCLRK KTPRWDILLR DPAPRPLL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: Granulin (GRN)

Alternative Name: Granulins (Grn) ([GRN Products](#))

Target Type: Viral Protein

Background: Recommended name: Granulins Cleaved into the following 8 chains: 1.
Acrogranin 2.
Granulin-1.
Alternative name(s): Granulin G Granulin-2.
Alternative name(s): Granulin F Granulin-3.
Alternative name(s): Epithelin-2 Granulin B Granulin-4.
Alternative name(s): Epithelin-1 Granulin A Granulin-5.
Alternative name(s): Granulin C Granulin-6.
Alternative name(s): Granulin D Granulin-7.
Alternative name(s): Granulin E

UniProt: [P23785](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.