

# Recombinant Full Length Human GRAMD1B Protein, GST-tagged

**Cat. No.** GRAMD1B-5425HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GRAMD1B full-length ORF (BAG54507.1, 1 a.a. - 745 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	745 amino acids
<b>Description</b>	GRAMD1B (GRAM Domain Containing 1B) is a Protein Coding gene. Among its related pathways are Ectoderm Differentiation. An important paralog of this gene is GRAMD1A.
<b>Molecular Mass</b>	112.7 kDa
<b>AA Sequence</b>	<p>MKGFKLSCTASNSNRSTPACSPILRKRSRSPTPQNQDGMTMVEKGS DHSSDKSPS  TPEQGVQRSCSSQSGRSGGKNSKSHKRLSKKSQSWYNVLSPTYKQRNEDFRKLFK  QLP DTERLIVDYSCALQRDILLQGRLYLSENWICFYSNIFRWETLLTVRLKDICSMTKE  KTARLIPNAIQVCTDSEKHFFTSFGARDRTYMMMFRLWQNALLEKPLCPKELWHFV  HQC YGNELGLTSDDEDYVPPDDDFNTMGYCEEIPVEENEVNDSSSKSSIETKPDAS  PQLPKKSITNSTLTSTGSSEAPVSFDGLPLEEEALEGDGSLEKEL AIDNIMGEKIEMIA  PVHSPSLDFNDNEDIPTELSDSSDTHDEGEVQAFYEDLSGRQYVNEVFNF SVDKLY  DLLFTNSPFQRDFMEQRRFSDIIFHPWKKEENGNQSRVILY TITLTNPLAPKTATVRE  TQTM YKASQESECYVIDAEVLTHDVPYHDYFY TINRYTLTRVARNKSRLRVSTELRY</p>

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

RKQPWGLVKTFIEKNFWSGLEDYFRHLESELAKTESTYLAEMHRQSPKEKASKTTT  
 VRRRKRPHAHLRVPHLEEVMSPTTPTDEDVGHRIKHVAGSTQTRHIPEDTPNGFH  
 LQSVSKLLLVISCVICFSLVLLVILNMMLFYKLWMLEYTTQTLTAWQGLRLQERLPQS  
 QTEWAQLLESQQKYHDTLQKWREIIKSSVMLLDQMKDSLINLQNGIRSRDYTSESE  
 EKRNRYH

**Applications**  
 Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes** Best use within three months from the date of receipt of this protein.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** GRAMD1B GRAM domain containing 1B [ Homo sapiens (human) ]

**Official Symbol** GRAMD1B

**Synonyms** GRAMD1B; GRAM domain containing 1B; LINC01059; GRAM domain-containing protein 1B; long intergenic non-protein coding RNA 1059

**Gene ID** 57476

**mRNA Refseq** NM\_001286563

**Protein Refseq** NP\_001273492

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UniProt ID

Q3KR37

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