

Recombinant Full Length Human GRAMD1B Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human GRAMD1B full-length ORF (BAG54507.1, 1 a.a. - 745 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	745 amino acids
Description	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.
Molecular Mass	112.7 kDa
AA Sequence	MKGFKLSCTASNSNRSTPACSPILRKRSRSTPQNQDGMTMVEKGS DHSSDKSPS TPEQGVQRSCSSQSGRSGGKNSKSHKRLSKKSQSWYNVLSPTYKQRNEDFRKLFK QLPDTERLIVDYSCALQRDILLQGRLYLSENWICFYSNIFRWETLLTVRLKDICSMTKE KTARLIPNAIQVCTDSEKHFFTSFGARDRTYMMMFRWLWQNALLEKPLCPKELWHFV HQCYGNELGLTSDDEDYVPPDDDFNTMGYCEEIPVEENEVNDSSSKSSIETKPDAS PQLPKKSITNSTLTSTGSSEAPVSFDGLPLEEEALEGDGSLEKEL AIDNIMGEKIE MIA PVHSPSLDFNDNEDIPTELSDSSDTHDEGEVQAFYEDLSGRQYVNEVFNF SVDKLY DLLFTNSPFQRDFMEQRRFSDIIFHPWKKEENG NQSRVILY TITLTNPLAPKTATVRE TQTMKASQESECYVIDAEVLTHDVPYHDYFY TINRYTLTRVARNKSRLRVSTELRY

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RKQPWGLVKTFIEKNFWSGLEDYFRHLESELAKTESTYLAEMHRQSPKEKASKTTT
 VRRRKRPHAHLRVPHLEEVMSPTTPTDEDVGHRIKHVAGSTQTRHIPEDTPNGFH
 LQSVSKLLLVISCVICFSLVLLVILNMMLFYKLWMLEYTTQTLTAWQGLRLQERLPQS
 QTEWAQLLESQQKYHDTLQKWREIIKSSVMLLDQMKDSLINLQNGIRSRDYTSESE
 EKRNRHYH

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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