Recombinant Human GRAMD1B Protein, GST-tagged

Cat. No. GRAMD1B-5029H **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	Wheat Germ
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	MKGFKLSCTASNSNRSTPACSPILRKRSRSPTPQNQDGDTMVEKGSDHSSDKSPS TPEQGVQRSCSSQSGRSGGKNSKSHKRLSKKSQSWYNVLSPTYKQRNEDFRKLFK QLPDTERLIVDYSCALQRDILLQGRLYLSENWICFYSNIFRWETLLTVRLKDICSMTKE KTARLIPNAIQVCTDSEKHFFTSFGARDRTYMMMFRLWQNALLEKPLCPKELWHFV HQCYGNELGLTSDDEDYVPPDDDFNTMGYCEEIPVEENEVNDSSSKSSIETKPDAS PQLPKKSITNSTLTSTGSSEAPVSFDGLPLEEEALEGDGSLEKELAIDNIMGEKIEMIA PVHSPSLDFNDNEDIPTELSDSSDTHDEGEVQAFYEDLSGRQYVNEVFNFSVDKLY DLLFTNSPFQRDFMEQRRFSDIIFHPWKKEENGNQSRVILYTITLTNPLAPKTATVRE TQTMYKASQESECYVIDAEVLTHDVPYHDYFYTINRYTLTRVARNKSRLRVSTELRY RKQPWGLVKTFIEKNFWSGLEDYFRHLESELAKTESTYLAEMHRQSPKEKASKTTT VRRRKRPHAHLRVPHLEEVMSPVTTPTDEDVGHRIKHVAGSTQTRHIPEDTPNGFH

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	LQSVSKLLLVISCVICFSLVLLVILNMMLFYKLWMLEYTTQTLTAWQGLRLQERLPQS QTEWAQLLESQQKYHDTELQKWREIIKSSVMLLDQMKDSLINLQNGIRSRDYTSESE 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
UniProt ID	Q3KR37

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