

Recombinant Full Length Rat Gram Domain-Containing Protein 1A(Gramd1A) Protein, His-Tagged

Cat. No. RFL32686RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat GRAM domain-containing protein 1A(Gramd1a) Protein (Q3KR56) (1-723aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-723)
Form	Lyophilized powder
AA Sequence	MFDTPHSGRSSPSSSPSLRKRLQLLPSPRPPSAPEPEPGTMVEKGSDSSSEKSGV SGTL STQSLGSRNFIRNSKKMQSWYSMLCPTYKQRNEDFRKLFSKLPEAERLIVDY SCALQREI LLQGRLYLSENWICFYSNIFRWETTISIQLKEVTCLKKEKTAKLIPNAIQIC TESEKHFF TSFGARDRCFLIFRLWQNALLEKTLSPRELWHLVHQCYGSELGLTSE DEDYVCPLQLNG LGSPKEVGDVIALSDISPSGAADRSQEPSPVGSRCGRVTPNLSR ASSDADHGAEEDKEDQ TDSQLDASSSQTVTPVAEPLSAEPAPPDGPTSNLGPLDLL SREELLTDTSNSSSSTGEEG DLAALLPDLSGRLLINSVFHVGAERLQQMLFSDSPFL QGFLQQRKFTDVTLSPWSSDSKC HQRRVLTYPISNQLGPKSASVETQTLFRRG PQAGGCVDSEVLTQGIPYQDYFYTAH RYCILGLARNKARLRVSSEIRYRKQPWSL VKSLIEKSSWTGIEDYFHHLDR ELAKAEKVS LEEGGKDARGLLSGLRRRKRP LSWR GHRDGPQHDPDPCTQTSMTSGSLSSRFSEPSVD QGPGAGIPSALVLISIVLIVLIA LNALLFYRLWSLERTAHTFESWHS LALAKGKFPQTAT EWAEILALQKHFHSVEVHK

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	WRQILRASVELLDDEMKFSLLEKLHQGITVPDPPLDTQPHPDD SFP
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Gramd1a
Synonyms	Gramd1a; Protein Aster-A; EG1RVC; GRAM domain-containing protein 1A
UniProt ID	Q3KR56

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