

Recombinant Full Length Mouse Gram Domain-Containing Protein 4(Gramd4) Protein, His-Tagged

Cat. No. RFL18614MF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse GRAM domain-containing protein 4(Gramd4) Protein (Q8CB44) (1-633aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mus musculus
Source	E.coli
ProteinLength	Full Length (1-633)
Form	Lyophilized powder

AA Sequence

MGIASHSAFRERESSPTGASLDASPRPWDKGLSGREPPRHVQVRPRSAVLNMLRR
 LDRIR FRGHKREDLLDLAESPNASDTECGDEIPLKTPRPSPRDSEELRDPAGPGTLI
 MAAGVQDF NRTEFDRLNEIKGHLEIALLEKHFLQEELRKLREETNSEMLRQELDRER
 QRRIELEQKMQ EVLKARSEEQPAQPQQPPKGQSQASNGTGTERRSQGLASRVQK
 WFYERFGEYIEDFRFQP EENTVETEEPLSARRLTENMRRLKRGAKPVTNFVKNLSA
 LSDWYSIYTSIAIAFTVYMNAV WHGWAIPMFLFLAILRSLNYLIARGWRIQWSIVPEV
 SEAVEPAKEDLTVSEKFQLVLDV AQKAQNLFGKMADILEKIKNLFMWVQPETTQKLY
 VALWAAFLASCFFPYRLVGLAVGLYA GIKFFLIDFIFKRCPRLRAKYDTPYIIWRSIPT
 DPQLKERAGATVSRRLQTASSRSYVSS APAGLSKDEDAGRFBHSTKKGNFHEIFNLT
 ENERPLAVCENGWRCCLINRDRKMPTDYIRN GVLYVTENYLCFESSKSGSSKRNV
 IKLMDITDIQKYKVLVLPGSGMGIAVSTPSTQKP LVFGAMVHRDEAFETIFSQYVKIT
 SAAASGGDS

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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	Gramd4
Synonyms	Gramd4; Dip; Kiaa0767; GRAM domain-containing protein 4; Death-inducing protein
UniProt ID	Q8CB44

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