Recombinant Rat Grem1 protein, His&Myc-tagged

Cat. No. Grem1-2224R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Grem1 protein(O35793)(25-184aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Rat
Source	Insect Cells
ProteinLength	25-184aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	22.2 kDa
AA Sequence	KKKGSQGAIPPPDKAQHNDSEQTQSPPQPGSRTRGRGQGRGTAMPGEEVLESSQ EALHVTERKYLKRDWCKTQPLKQTIHEEGCNSRTIINRFCYGQCNSFYIPRHIRKEEG SFQSCSFCKPKKFTTMMVTLNCPELQPPTKKKRVTRVKQCRCISIDLD
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

Reconstitution	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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Grem1 gremlin 1 [Rattus norvegicus]
Official Symbol	Grem1
Synonyms	GREM1; gremlin 1; gremlin-1; gremlin 1 homolog, cysteine knot superfamily; cysteine knot superfamily 1, BMP antagonist 1; down-regulated in Mos-transformed cells protein; drm; Cktsf1b1;
Gene ID	50566
mRNA Refseq	NM_019282
Protein Refseq	NP_062155

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