

Gremlin-1 (Grem1) Recombinant Protein | Grem1 recombinant protein

Recombinant Rat Gremlin-1 (Grem1)

CATALOG #
AAA115982

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

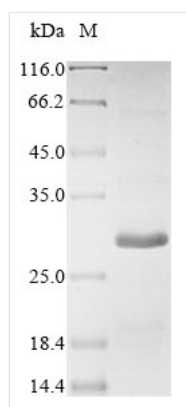
PRODUCT SYNONYMS

Gremlin-1 (Grem1); Recombinant Rat Gremlin-1 (Grem1); Gremlin-1; Cysteine knot superfamily 1; BMP antagonist 1; Down-regulated in Mos-transformed cells protein; Grem1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-184aa; Full Length of Mature Protein
Sequence	KKKGSQGAIP PPDKAQHNS EQTQSPQPG SRTRGRGQGR GTAMPGEVL ESSQEALHVT ERKYLKRDWC KTQPLKQTIH EEGCNSRTII NRFCYGQCNS FYIPRHIRKE EGSFQSCSFC KPKKFTTMMV TLNCPQLQPP TKKKRVTRVK QCRCISIDLD
Sequence Length	184
Species	Rattus norvegicus (Rat)
Production Note	Special Offer: The Baculovirus, Mammalian-Cell host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirus, Mammalian-Cellhost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus, Mammalian-Cell host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus, Mammalian-Cell host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Grem1 recombinant protein	Cytokine that may play an important role during carcinogenesis and metanephric kidney organogenesis, as a BMP antagonist required for early limb outgrowth and patterning in maintaining the FGF4-SHH feedback loop. Down-regulates the BMP4 signaling in a dose-dependent manner (By similarity). Acts as inhibitor of monocyte chemotaxis. Can inhibit the growth or viability of normal cells but not transformed cells when is overexpressed.
Product Categories/Family for Grem1 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506493
NCBI GeneID	50566
NCBI Accession #	NP_062155.1
NCBI GenBank Nucleotide #	NM_019282.3
UniProt Accession #	O35793
Molecular Weight	22.2 kDa
NCBI Official Full Name	gremlin-1
NCBI Official Synonym Full Names	gremlin 1
NCBI Official Symbol	Grem1
NCBI Official Synonym Symbols	drm; Cktsf1b1
NCBI Protein Information	gremlin-1; gremlin 1 homolog, cysteine knot superfamily; cysteine knot superfamily 1, BMP antagonist 1; down-regulated in Mos-transformed cells protein
UniProt Protein Name	Gremlin-1
UniProt Gene Name	Grem1
UniProt Synonym Gene Names	Cktsf1b1; Drm
UniProt Entry Name	GREM1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/grem1-recombinant-protein-e-coli/115982>