

Human GREM1 Recombinant Protein



RPPB3642

Product Information Protein Information

Product SKU:

RPPB3642

Accession:

O60565

Host:

Escherichia Coli.

Protein description:

GREM1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 183 amino acids (25-184) and having a molecular mass of 20.7 kDa. GREM1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Gremlin-1 isoform 1, CKTSF1B1, DAND2, DRM, GREMLIN, IHG-2, PIG2, GREM1, Cell proliferation-inducing gene 2 protein, Cysteine knot superfamily 1, BMP antagonist 1, DAN domain family member 2, Down-regulated in Mos-transformed cells protein, Increased in high glucose protein 2.

Formulation:

The GREM1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSKKKGSQG AIPPPDKAQH NDSEQTQSPQ QPGSRNRGRG
QGRGTAMPGE EVLESSQEAL HVTERKYLKR DWCKTQPLKQ TIHEEGCNSR TIINRFCYGQ CNSFYIPRHI
RKEEGSFQSC SFCKPKKFTT MMVTLNCPQL QPPTKKRVT RVKQCRCISI DLD.