

# Human GUCA2B Recombinant Protein



RPPB1282

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## Product Information    Protein Information

**Product SKU:**

RPPB1282

**Accession:**

Q16661

**Host:**

Escherichia Coli.

**Protein description:**

Prouroguanylin Human Recombinant is 10.7 kDa protein containing 86 amino acid residues of the human prouroguanylin and 10 additional amino acid His Tag. The Prouroguanylin is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Guanylate cyclase activator 2B, UGN, GCAP-II, GUCA2B.

**Formulation:**

20mM TRIS, 50mM NaCl and 20% (v/v) glycerol, pH 7.5.

**Purity:**

Greater than 95.0% 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:**

MKHHHHHHASVYIQYQGFRVQLESMKKLSDLEAQWAPSPRLQAQSLLP  
AVCHHPALPQDLQPVCASQEASSIFKTLRTIANDDCELCVNVACTGCL.