

Human MGP Recombinant Protein



RPPB3970

Product Information Protein Information

Product SKU:

RPPB3970

Accession:

P08493

Host:

E.coli.

Protein description:

MGP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 98 amino acids (20-96) and having a molecular mass of 11.8 kDa. The MGP is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Matrix Gla protein, Cell growth-inhibiting gene 36 protein, MGLAP, NTI.

Formulation:

The MGP solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 90% 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 SSGLVPRGSH MYESHESMES YELNPFINRR NANTFISPQQ RWRRAKVQERI RERSKPVHEL
NREACDDYRL CERYAMVYGY NAAYNRYF