

Human RLN2 Recombinant Protein



RPPB4472

Product Information Protein Information

Product SKU:

RPPB4472

Accession:

P04090

Host:

Escherichia Coli.

Protein description:

RLN2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 184 amino acids (25-185 a.a) and having a molecular mass of 20.7kDa. RLN2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Prorelaxin H2, RLN2, H2, RLXH2, H2-RLX, bA12D24.1.1, bA12D24.1.2.

Formulation:

RLN2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% 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 MGSDSWMEEV IKLCGRELVR AQIAICGMST WSKRSLSQED APQTPRPVAE
IVPSFINKDT ETINMMSEFV ANLPQELKLT LSEMQPALPQ LQQHVPVLKD SLLFEFFKK LIRNRQSEAA
DSSPSELKYL GLDTHSRKKR QLYSALANKC CHVGCTKRSL ARFC.