

Human RNLS Recombinant Protein



RPPB2252

Product Information Protein Information

Product SKU:

RPPB2252

Accession:

Q5VYX0

Host:

E.coli.

Protein description:

RNLS Human Recombinant produced in E. coli is a single polypeptide chain containing 349 amino acids (18-342) and having a molecular mass of 38.8 kDa. RNLS is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Renalase FAD-Dependent Amine Oxidase, Chromosome 10 Open Reading Frame 59, Monoamine Oxidase-C, C10orf59, FLJ11218, Renalase, MAO-C, EC 1.4.-.-.

Formulation:

The RNLS solution contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea 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 SGLVPRGSH MGSMALLRRQ TSGPLYLAVW DKAEDSGGRM TTACSPHNPQ CTADLGAQYI
TCTPHYAKKH QRFYDELLAY GVLRLSSPI EGMVMKEGDC NFVAPQGISS IIKHYLKESG AEVYFRHRVT
QINLRDDKWE VSKQTGSPEQ FDLIVLTMPV PEILQLQGGDI TTLISECQRQ QLEAVSYSSR YALGLFYEAG
TKIDVPWAGQ YITSNPCIRF VSIDNKKRNI ESSEIGPSLV IHTTVPGVT YLEHSIEDVQ ELVFQQLENI
LPGLPQPIAT KCQKWRHSQV TNAANCPGQ MTLHHKPFLA CGGDGFTQSN FDGCITSALC VLEALKNYI