

Human RBP1 Recombinant Protein



RPPB0934

Product Information Protein Information

Product SKU:

RPPB0934

Accession:

P09455

Host:

E.coli.

Protein description:

RBP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (1-197 a.a.) and having a molecular mass of 24.7kDa. RBP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Retinol binding protein 1 cellular, CRBP, CRBP1, CRABP-I, RBPC.

Formulation:

RBP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 200mM NaCl, 2mM DTT and 20% 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 MGSMDPPAGF VRAGNPAVAA PQSPLSPEGA HFRAAHHPRS TGSRCPGSLQ
PSRPLVANWL QSLPEMPVDF TGYWKMLVNE NFEYLRALD VNVALRKIAN LLKPDKEIVQ DGDHMIIRTL
STFRNYIMDF QVGKEFEEDL TGIDDRKCMT TVSWDGDGLQ CVQKGEKEGR GWTQWIEGDE LHLEMRVEGV
VCKQVFKKVQ