

Human EPO a Recombinant Protein



RPPB0190

Product Information Protein Information

Product SKU:

RPPB0190

Accession:

P01588

Host:

Escherichia Coli.

Protein description:

EPO a Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 189 amino acids (28-193a.a.) and having a molecular mass of 20.9kDa. EPO a is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Erythropoietin, EP, INN=Epoetin, EPO a, Erythropoietin-alpha, EPO.

Formulation:

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

Purity:

Greater than 80% 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 SSSLVPRGSH MGSAPPRLIC DSRVLERYLL EAKEAENITT GCAEHCSLNE NITVPDTKVN
FYAWKRMEVG QQAVEVWQGL ALLSEAVLRG QALLVNSSQP WEPLQLHVDK AVSGLRSLTT LLRALRAQKE
AISPPDAASA APLRTITADT FRKLFVYSN FLRGKCLKLYT GEACRTGDR.