

Human Activin A Recombinant Protein



RPPB0003

Product Information Protein Information

Product SKU:

RPPB0003

Accession:

P08476

Host:

Escherichia Coli.

Protein description:

Activin-A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 137 amino acids (311-426) and having a molecular mass of 15.2kDa. Activin-A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Activin Beta-A chain, Erythroid differentiation protein, EDF, FRP, Activin-A, Inhibin-B, Inhibin-Beta A chain.

Formulation:

Activin-A protein solution (1mg/ml) contains 20mM Tris pH 8.0 and 10% glycerol.

Purity:

Greater than 90.0% 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 MGLECDGKVN ICCKKQFFVS FKDIGWNDWI IAPSGYHANY CEGECP SHIA
GTSGSLSFH STVINHYRMR GHSPFANLKS CCVPTKLRPM SMLYDDGQN IIKKDIQNMI VEECGCS.