

Human ID1 Recombinant Protein



RPPB3733

Product Information Protein Information

Product SKU:

RPPB3733

Accession:

P41134

Host:

E.coli.

Protein description:

ID1 Human Recombinant produced in E. coli is a single polypeptide chain containing 178 amino acids (1-155) and having a molecular mass of 18.5kDa. ID1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

bHLHb24, ID, DNA-binding protein inhibitor ID-1, Class B basic helix-loop-helix protein 24, Inhibitor of DNA binding 1, ID1.

Formulation:

The ID1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 85% 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 MGSMKVASGS TATAAAGPSC ALKAGKTASG AGEVVRCLSE QSV AISRCAG
GAGARLPALL DEQQVNVLLY DMNGCYSRLK ELVPTLPQNR KVSKVEILQH VIDYIRDLQL ELNSESEVGT
PGGRGLPVRA PLSTLNGEIS ALTAEAACVP ADDRILCR.