

Human HIF1A Recombinant Protein



RPPB3681

Product Information Protein Information

Product SKU:

RPPB3681

Accession:

Q16665

Host:

Escherichia Coli.

Protein description:

HIF1A Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 231 amino acids (576-785 a.a.) and having a molecular mass of 25.1 kDa. The HIF1A is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Hypoxia-inducible factor 1 alpha, HIF-1 alpha, HIF1 alpha, ARNT-interacting protein, Member of PAS protein 1, Basic-helix-loop-helix-PAS protein MOP1, HIF1A, MOP1, HIF1, PASD8, HIF-1A.

Formulation:

HIF1A Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, 0.2M NaCl & 10% glycerol.

Purity:

Greater than 85.0% 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 MSFDQLSPLE SSSASPESAS PQSTVTVFQQ TQIQEPTANA TTTTATDEL
KVTVKDRMED IKILIASPSP THHKETSA TSSPYRDTQS RTASPNRAGK GVIEQTEKSH PRSPNVLSVA
LSQRTTVPEE ELNPKILALQ NAQRKRKMEH DGSLFQAVGI GTLLQQPDDH AATTSLSWKR VKGCKSSEQN
GMEQKTIILI PSDLACRLLG Q.