

Human HIF1A Recombinant Protein



RPPB3679

Product Information Protein Information

Product SKU:

RPPB3679

Accession:

Q16665

Host:

Escherichia Coli.

Protein description:

HIF1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (530-826) and having a molecular mass of 32.8kDa. The protein migrates as a 32.8kDa band on SDS-PAGE. The HIF1-A is 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:

The HIF1A recombinant Human solution (1mg/ml) is formulated in 20mM Tris-HCl pH-7.5 and 1mM DTT.

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:

MEFKLELVEK LFAEDTEAKN PFSTQDLD LEMLPYIPM DDDFQLRSFD QLSPLESSA SPESASQST
VTVFQQTQIQ EPTANATTTT ATTDDELKTVT KDRMEDIKIL IASPSPTIH KETTSATSSP YRDTQSRTAS
PNRAGKGVIE QTEKSHPRSP NVLSVALSQR TTVPEEELNP KILALQNAQR KRKMEHDGSL FQAVGIGTLL
QQPDDHAATT SLSWKRVKGC KSEQNGMEQ KTIILIPSDL ACRLLGQSMDESGLPQLTSY DCEVNAPIQG
SRNLLQGEEL LRALDQVN.