

32-3955: HHEX Recombinant Protein

Alternative Name : Hematopoietically Expressed Homeobox, Hematopoietically-Expressed Homeobox Protein HHEX, Homeobox Hematopoietically Expressed, Proline-Rich Homeodomain-Containing Transcription Factor, Homeobox Protein PRH, Homeobox Protein HEX, HOX11L-PEN, PRHX, HMP

Description

Source : Escherichia Coli. HHEX Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 293 amino acids (1-270) and having a molecular mass of 32.0kDa. HHEX is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. The homeobox protein family of transcription factors has many members that take part in developmental processes such as HHEX. HHEX is known to interact with Promyelocytic leukemia protein and expression in specific hematopoietic lines indicates that this protein is involved in hematopoietic differentiation.

Product Info

Amount : 10 µg

Purification : Greater than 85% as determined by SDS-PAGE.

Content : The HHEX solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 40% glycerol.

Storage condition : 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 : MGSSHHHHHH SGLVPRGSH MGSMQYHPHG PAAGAVGVPL YAPTPLLQPA HPTPFYIEDI
LGRGPAAPTP APTLPSPNSS FTSLVSPYRT PVYEPTPIHP AFSHHSAAAL AAAYGPGGFG
GPLYPFPRTV NDYTHALLRH DPLGKPLLWS PFLQRPLHKR KGGQVRFSND QTIELEKKFE
TQKYLSPPER KRLAKMLQLS ERQVKTWFQN RRAKWRRLLKQ ENPQSNKKEE LESLDSSCDQ
RQDLPSEQNK GASLDSSQCS PSPASQEDLE SEISEDSDQE VDIEGDKSYF NAG

