9051 Mira Mesa Blvd, #910094
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HHEX Human

Hematopoietically Expressed Homeobox Human Recombinant
RCP1014

Product Overview

Name	HHEX Human
Description	
Hematopoietically Expressed Homeobox Human Recombinant	
Accession (Primary)	Q03014
Synonyms	
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, HMPH, PRH, HEX.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The HHEX solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 40% glycerol.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MQYPHPG PAAGAVGVPL YAPTPLLQPA HPTPFYIEDI LGRGPAAPTP APTLPSPNSS FTSLVSPYRT PVYEPTPIHP AFSHHSAAAL AAAYGPGGFG GPLYPFPRTV NDYTHALLRH DPLGKPLLWS PFLQRPLHKR KGGQVRFSND QTIELEKKFE TQKYLSPPER KRLAKMLQLS ERQVKTWFQN RRAKWRRLKQ ENPQSNKKEE LESLDSSCDQ RQDLPSEQNK GASLDSSQCS PSPASQEDLE SEISEDSDQE	

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Precautions

HHEX Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q03014)