
Product Data Sheet

Product Name: HHEX Human

Cat. No.: GP23638

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMQYHPG PAAGAVGVPL YAPTPLLQPA HPTPFYIEDI LGRGPAAPT APTLPSNSS FTSLVSPYRT PVYEPTPIHP AFSHHSAAAL AAAYGPGGFG GPLYPFRTV NDYTHALLRH DPLGKPLLWS PFLQRPLHKR KGGQVRFSND QTIELEKKFE TQKYLSPPER KRLAKMLQLS ERQVKTWFQN RRAKWRLKQ ENPQSNKKEE LESLDSSCDQ RQDLPSEQNK GASLDSSQCS PSPASQEDLE SEISEDSDQE VDIEGDKSYF NAG		
Formulation	The HHEX solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 40% glycerol.		

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.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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