9051 Mira Mesa Blvd, #910094
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MEIS3 Human

Meis Homeobox 3 Human Recombinant
RCP1349

Product Overview

Name	MEIS3 Human
Description	
Meis Homeobox 3 Human Recombinant	
Accession (Primary)	Q99687
Synonyms	
Meis Homeobox 3, Meis1-Related Protein 2, MRG2, Meis1, Myeloid Ecotropic Viral Integration Site 1 Homolog 3 (Mouse), Meis1, Myeloid Ecotropic Viral Integration Site 1 Homolog 3, Homeobox Protein Meis3, Homeobox protein Meis3.	
Introduction	
Meis Homeobox 3, also known as MEIS3 is a member of the TALE/MEIS homeobox family. MEIS3 contains 1 homeobox DNA-binding domain. In addition, MEIS3 is over expressed in the Brain - Amygdala , Uterus , Brain - Anterior cingulate cortex and Brain – Cortex.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
MEIS3 protein solution (1 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% 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 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MARRYDE LPHYPGIVDG PAALASFPET VPAVPGPYGP HRPPQPLPPG LDSDGLKREK DEIYGHPLFP LLALVFEKCE LATCSPRDGA GAGLGTPPGG DVCSSDSFNE DIAAFAKQVR SERPLFSSNP ELDNLMIQAI QVLRFHLLEL EKGKMPIDLVIEDRDGGCRE DFEDYPASCP SLPDQNNMWI RDHEDSGSVH LGTPGPSSGG LASQSGDNSS DQGDGLDTSV ASPSSGGEDE DLDQERRRNK KRGIFPKVAT	

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NIMRAWLFQH LSHPYPSEEQ KKQLAQDTGL TILQVNNWFI NARRRIVQPM IDQSNRTGQG AAFSPEGQPI GGYTETQPHVAVRPPGSVGM SLNLEGEWHY L

Precautions

MEIS3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q99687)