

**MEIS3, 1-358aa Human, His tag, E.coli**

**Cat.NO.: TP02944**

3th Edition

**Synonyms:**Homeobox protein Meis 3, MRG2, DKFZp547H236, Homeobox protein Meis3, MRG2, Meis1-related protein 2, Meis homeobox 3

**Description:**MEIS3 belongs to the TALE/MEIS homeobox family and contains 1 homeobox DNA-binding domain. Recombinant human MEIS3 protein, fused to His-tag at N-terminus, was expressed in E.coli .

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

**Molecular Weight:**41.4 kDa (381 aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMARRYDELPHYPGIVDGPAAALASFPETVPAVPGPYGPHRPPQPLPPGLDSD  
GLKREKDEIYGHPLFPLLALVFEKCELATCSPRDGAGAGLGTTPGGDVCSSDSFNEDIAAFKQVRSERPLFSSNP  
ELDNLMIQAIQVLRFHLLLELEKKGMPIDLVIEDRDGGCREDFEDYPASCPSPDQNNMWIRDHEDSGSVHLGTPGP  
SSGGLASQSGDNSSDQGDGLDTSVSPSSGGEDEDLDQERRRNKRGIFPKVATNIMRAWLWFQHLSHYPYSEEQ  
KKQLAQDTGLTILQVNNWFNARRRIVQPMIDQSNRTGQGAAFSPEGQPIGGYTETQPHVAVRPPGSGVMSLNLEG  
EWHYL

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.