

Recombinant human MEIS3 protein

Catalog Number: ATGP2874

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-358aa

UniProt No.

Q99687

NCBI Accession No.

NP_001009813

Alternative Names

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

PRODUCT SPECIFICATION

Molecular Weight

41.4 kDa (381aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMARRYDE LPHYPGIVDG PAALASFPET VPAVPGPYGP HRPPQPLPPG LSDGLKREK
DEIYGHPLFP LLALVFEKCE LATCSPRDGA GAGLGTPPGG DVCSSDSFNE DIAAFKQVR SERPLFSSNP ELDNLMIQAI

Recombinant human MEIS3 protein

Catalog Number: ATGP2874

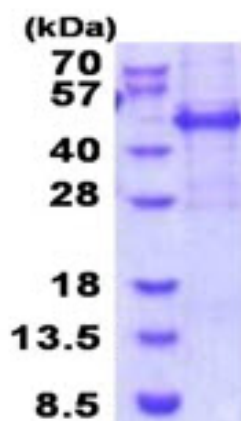
QVLRFHLLLEL EKGKMPIDL VIEDRDGGCRE DFEDYPASCP SLPDQNNMWI RDHEDSGSVH LGTPGPSSGG LASQSGDNSS
DQGDGLDTSV ASPSSGGEDE DLDQERRRNK KRGIFPKVAT NIMRAWLFQH LSHYPYSEEQ KKQLAQDTGL TILQVNNWFI
NARRRIVQPM IDQSNRTGQG AAFSPEGQPI GGYTETQPHV AVRPPGSVGM SLNLEGEWHY L

General References

Steelman S., et al. (1997) Genome Res. 7:142-156.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)