

## 32-4196: Recombinant Human Meis Homeobox 3

**Alternative Name** : 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.

### Description

Source : Escherichia Coli. MEIS3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 381 amino acids (1-358 a.a) and having a molecular mass of 41.4kDa. MEIS3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** MEIS3 protein solution (1 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMARRYDE LPHYPGIVDG PAALASFPET VPAVPGPYGP  
HRPPQPLPPG LDSGLKREK DEIYGHPLFP LLALVFEKCE LATCSPRDGA GAGLGTTPPG  
DVCSSDSFNE DIAAFKQVR SERPLFSSNP ELDNLMIQAI QVLRFHLLLEL  
EKGKMPIDLVIEDRDGGCRE DFEDYPASCP SLPDQNNMWI RDHEDSGSVH LGTPGPSSGG  
LASQSGDNSS DQGDGLDTSV ASPSSGGEDE DLDQERRRNK KRGIFPKVAT NIMRAWLFQH  
LSHPYPSEEQ KKQLAQDTGL TILQVNNWFI NARRRIVQPM IDQSNRTGQG AAFSPEGQPI  
GGYTETQPHVAVRPPGSVGM SLNLEGEWHY L

