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MEOX2, 188-304aa, Human, His tag, E.coli

产品货号: TP02947

第三版

别名: Homeobox protein MOX-2, GAX, MOX2

**描述:** Homeobox protein MOX-2, also known as MEOX2, belongs to a family of nonclustered, diverged homeobox genes that are expressed in overlapping patterns in the paraxial mesoderm and its derivatives. It may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse MEOX2 may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. Recombinant human MEOX2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2mM DTT

**分子量:** 15.9 kDa (140aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSRKERTAFTKEQIRELEAEFAHHNYLTRLRRYEIAVNLDLTERQVKVWFQNRMMKW  
KRVKGGQQGAAAREKELVNVKKGTLTPSELGIGAATLQQTGDSIANEDSHSDHSSEHAHL

**纯度:** > 95% by HPLC

**浓度:** 0.25mg/ml (determined by Bradford assay)

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

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.