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本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

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Recombinant Human MAX Protein (His & GST Tag)

产品货号: TP06261

第三版

别名:bHLHd4

**描述:**MYC associated factor X contains 1 basic helix-loop-helix (bHLH) domain and belongs to MAX family. It is highly expressed in the brain, heart and lung while lower levels are seen in the liver, kidney and skeletal muscle. MYC associated factor X can form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. MYC associated factor X may also repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity. Multiple alternatively spliced transcript variants have been described for MYC associated factor X gene but the full-length nature for some of them is unknown.

**配方:**PBS

**分子量:**46.1 kDa

**序列:**Met 1-Ser160

**纯度:**> 95% by HPLC

**浓度:**

**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.