

MYC Associated Factor X Human Recombinant

Item Number	rAP-4466
Synonyms	bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8, MYC Associated Factor X, Class D basic helix-loop-helix protein 4, orf1, MGC10775, MGC11225, MGC18164, MGC34679, MGC36767, MAX Protein.
Description	MAX Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 168 amino acids (1-160 a.a.) and having a molecular mass of 19.3kDa. MAX protein is fused to an 8 amino acid His-Tag at C-terminus and purified by standard chromatography.
Uniprot Accession Number	P61244
Amino Acid Sequence	MSDNDDIEVE SDEEQPRFQS AADKRAHHNA LERKRRDHIK DSFHSRLRDSV PSLQGEKASR AQILDKAT-EY IQYMRRKNHT HQQDIDDLKR QNALLEQQVR ALEKARSSAQ LQTNYPSSDN SLYTNAKGST IS-AFDGGSDS SSESEPEEPQ SRKKLRMEAS LEHHHHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	MAX Human solution containing 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**