

Datasheet for ABIN666983

MAX Protein (AA 1-160) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MAX
Protein Characteristics:	AA 1-160
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAX protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	MAX, 1-160aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	MAX
Alternative Name:	MAX (MAX Products)
Background:	MAX is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to 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. In contrast to Myc, which is highly regulated during progression through the cell cycle, Max is highly stable and is much more abundant than Myc. Recombinant human MAX

Target Details

	protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8, MYC associated factor X Helix loop helix zipper protein, MAX protein, MGC10775, MGC11225, MGC18164, MGC34679, MGC36767, Myc associated factor X, Myc binding novel HLH/LZ protein, Orf 1, Orf1, Protein max. NCBI no.: NP_002373
Molecular Weight:	19.3 kDa (168aa), confirmed by MALDI-TOF
Pathways:	Mitotic G1-G1/S Phases

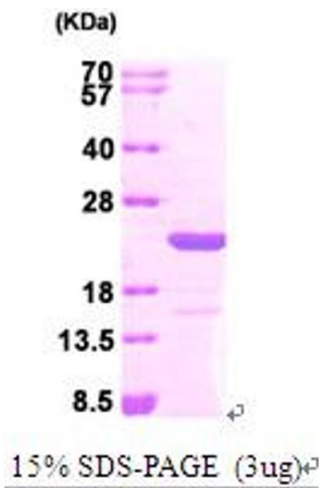
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	0.5 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol
Storage:	4 °C

Images



SDS-PAGE

Image 1.