

Datasheet for ABIN1098770 **MXD3 Protein (His tag)**



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1 Image

Overview

Quantity:	100 µg
Target:	MXD3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MXD3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % by SDS - PAGE
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Target Details

Target:	MXD3
Alternative Name:	MXD3 (MXD3 Products)
Background:	<p>MXD3 is a member of the Myc superfamily of basic helix-loop-helix leucine zipper transcriptional regulators. The protein forms a heterodimer with the cofactor MAX which binds specific E-box DNA motifs in the promoters of target genes and regulates their transcription. Disruption of the MAX-MXD3 complex is associated with uncontrolled cell proliferation and tumorigenesis. Transcript variants of this gene encoding different isoforms have been described. Recombinant human MXD3 protein, fused to His-tag at N-terminus, was expressed in E.coli.</p>

Target Details

Molecular Weight: 25.9 kDa (229aa)

NCBI Accession: [NP_112590](#)

Application Details

Comment: Synonyms: Max dimerization protein 3, BHLHC13, MAD3, MYX

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea, 10% glycerol

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

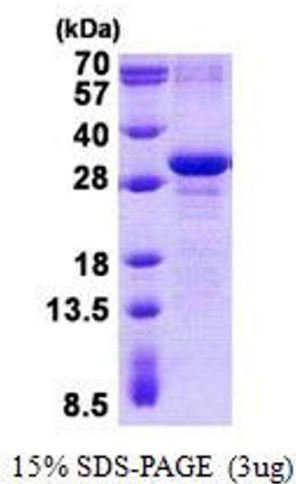


Image 1.