

Recombinant Full Length Human MAZ Protein, C-Flag-tagged

Cat. No. MAZ-1319HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MAZ Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Involved in several processes, including regulation of gene expression; regulation of signal transduction; and transcription by RNA polymerase II. Predicted to be located in cytoplasm and nucleus.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	48.4 kDa
AA Sequence	MFPVFPCTLLAPFPVLGLDSRGVGGMLNSFPPPQGHANPLQVGAELQSRFFAS QGCAQSPFQAAPAPP PTPQAPAAEPLQVDLLPVLAAAQESAAAAAAAAAAAAAVAA APPAPAAASTVDTAALKQPPAPPPPPPV SAPAAEAAPPASAATIAAAAATAVVAPT STVAVAPVASALEKKTSGPYICALCAKEFKNGYNLRRHEA IHTGAKAGRVPSGA MKMPTMVPLSLLSVPQLSGAGGGGGGEAGAGGGAAVAAGGVTTTASGKRIRKNH A CEMCGKAFRDVYHLNRHKLSHSDEKPYQCPVCQQRFKRKDRMSYHVRSHDGAV HKPYNCSHCCKSFSRPD HLNSHVRQVHSTERPFKCEKCEAAFATKDRLRAHTVRH EEKVPCHVCGKMLSSAYISDHMKVHSQGP HHV

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	CELCNKGTGEVCPMAAAAAAAAAAAAAA V AAPPTAVGSLSGAEGVPVSSQPLPSQ PWTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	MAZ MYC associated zinc finger protein [Homo sapiens (human)]
Official Symbol	MAZ
Synonyms	PUR1; ZF87; Pur-1; SAF-1; SAF-2; SAF-3; Zif87; ZNF801
Gene ID	4150
mRNA Refseq	NM_002383.4

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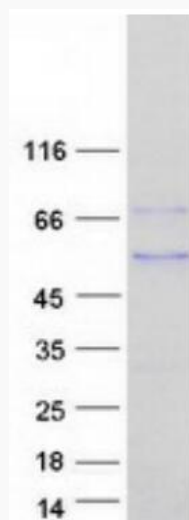
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Protein Refseq NP_002374.2

MIM 600999

UniProt ID P56270



Coomassie blue staining of purified MAZ protein.

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