

Recombinant Full Length Human AZIN1 Protein, GST-tagged

Cat. No. AZIN1-1291HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human AZIN1 full-length ORF (NP_056962.2, 1 a.a. - 448 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 448 amino acids

Description AZI2, or NAP1, contributes to the activation of NFkB (see MIM 164011)-dependent gene expression by activating IKK-related kinases, such as NAK (TBK1; MIM 604834) (Fujita et al., 2003 [PubMed 14560022]).[supplied by OMIM, Mar 2008]

Molecular Mass 75.9 kDa

AA Sequence

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MKGFIIDANY SVGLLDEGTN LGNVIDNYVY EHTLTGKNAF FVGDLGKIVK
KHSQWQNVVA QIKPFYTVKC NSAPAVLEIL AALGTGFACS SKNEMALVQE
LGVPPENIIY ISPCKQVSQI KYAAKVG VNI LTCDNEIELK KIARNHPNAK
VLLHIATEDN IGGEEGNMKF GTTLKNCRHL LECAKELDVQ IIGVKFHVSS
ACKESQVYVH ALSDARCVFD MAGEIGFTMN MLDIGGGFTG TEFQLEEVNH
VISPLLDIYF PEGSGVKIIS EPGSYVSSA FTLAVNIIAK KVVENDKFPS
GVEKTGSDEP AFMYYMNDGV YGSFASKLSE DLNTIPEVHK KYKEDEPLFT
SSLWGPSCDE LDQIVESCLL PELNVGDWLI FDNMGADSFH EPSAFNDFQR
PAIYYMMSFS DWYEMQDAGI TSDSMMKNFF FVPSCIQLSQ EDSFSAEA
    
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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	AZIN1 antizyme inhibitor 1 [Homo sapiens]
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Official Symbol	AZIN1
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Synonyms	AZIN1; antizyme inhibitor 1; OAZIN, ornithine decarboxylase antizyme inhibitor; OAZI; ODC1L; ornithine decarboxylase 1 like; AZI; ornithine decarboxylase antizyme inhibitor; OAZIN; MGC691; MGC3832
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Gene ID	51582
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mRNA Refseq	NM_015878
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Protein Refseq	NP_056962
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MIM	607909
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UniProt ID	O14977
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