

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	MKGFIDDANY SVGLLDEGTN LGNVIDNYVY EHTLTGKNAF FVGDLGKIVK KHSQWQNVVA QIKPFYTVKC NSAPAVLEIL AALGTGFACS SKNEMALVQE LGVPPENIIY ISPCKQVSQI KYAAKVGVI LTCDNEIELK KIARNHPNAK VLLHIATEDN IGGEEGNMKF GTTLKNCRHL LECAKELDVQ IIGVKFHVSS ACKESQVYVH ALSDARCVFD MAGEIGFTMN MLDIGGGFTG TEFQLEEVNH VISPLLDIYF PEGSGVKIIS EPGSYVSSA FTLAVNIIAK KVVENDKFPS GVEKTGSDEP AFMYYMNDGV YGSFASKLSE DLNTIPEVHK KYKEDEPLFT SSLWGPPSCDE LDQIVESCCL PELNVGDWLI FDNMGADSFH EPSAFNDFQR PAIYYMMSFS DWYEMQDAGI TSDSMMKNFF FVPSCIQLSQ EDSFSAEA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

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