Recombinant Human AZIN1 protein, GST-tagged

Cat. No. AZIN1-1054H **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	Wheat Germ
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	MKGFIDDANYSVGLLDEGTNLGNVIDNYVYEHTLTGKNAFFVGDLGKIVKKHSQWQ NVVAQIKPFYTVKCNSAPAVLEILAALGTGFACSSKNEMALVQELGVPPENIIYISPCK QVSQIKYAAKVGVNILTCDNEIELKKIARNHPNAKVLLHIATEDNIGGEEGNMKFGTTL KNCRHLLECAKELDVQIIGVKFHVSSACKESQVYVHALSDARCVFDMAGEIGFTMNM LDIGGGFTGTEFQLEEVNHVISPLLDIYFPEGSGVKIISEPGSYYVSSAFTLAVNIIAKK VVENDKFPSGVEKTGSDEPAFMYYMNDGVYGSFASKLSEDLNTIPEVHKKYKEDEP LFTSSLWGPSCDELDQIVESCLLPELNVGDWLIFDNMGADSFHEPSAFNDFQRPAIY YMMSFSDWYEMQDAGITSDSMMKNFFFVPSCIQLSQEDSFSAEA
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

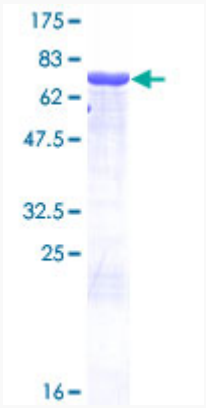
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
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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12.5% SDS-PAGE Stained with Coomassie Blue.

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