

Recombinant Full Length Human ATAD2 Protein, GST-tagged

Cat. No. ATAD2-32HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATAD2 full-length ORF (AAH19909.1, 1 aa - 362 aa), fused with GST-tag at N-terminal, was expressed in Wheat germ.
Species	Human
Source	In Vitro Cell Free System
Description	A large family of ATPases has been described, whose key feature is that they share a conserved region of about 220 amino acids that contains an ATP-binding site. The proteins that belong to this family either contain one or two AAA (ATPases Associated with diverse cellular Activities) domains. AAA family proteins often perform chaperone-like functions that assist in the assembly, operation, or disassembly of protein complexes. The protein encoded by this gene contains two AAA domains, as well as a bromodomain.
Molecular Mass	68 kDa
AA Sequence	MDLSSVISKI DLHKYLTVKD YLRDIDLICS NALEYNPDRD PGDRLIRHRA CALRDTAYAI IKEELDEDFE QLCEEIQESR KKRGCSSSKY APSYYHVMPK QNSTLVGDKR SDPEQNEKLK TPSTPVACST PAQLKRKIRK KSNWYLGTIK KRRKISQAKD DSQNAIDHKI ESDTEETQDT SVDHNETGNT GESSVEENEK QQNASESKLE LRNNSNTCNI ENELEDSRKT TACTELRDKI ACNGDASSSQ IIHISDENEG KEMCVLRMTR ARRSQVEQQQ LITVEKALAI LSQPTPSLVV DHERLKNLLK TVVKKSQNYN IFQLENLYAV ISQCIYRHRK DHDKTSLIQK

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	MEQEVENFSC SR
Applications	ELISA, WB
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ATAD2 ATPase family, AAA domain containing 2 [Homo sapiens]
Official Symbol	ATAD2
Synonyms	ATAD2; ATPase family, AAA domain containing 2; ATPase family AAA domain-containing protein 2; DKFZp667N1320; MGC5254; MGC29843; PRO2000; AAA nuclear coregulator cancer-associated protein; ANCCA; Atad2; ATAD2_HUMAN; ATPase family AAA domain containing 2; ATPase family AAA domain containing protein 2; ATPase family AAA domain-containing protein 2; DKFZp667N1320; MGC131938; MGC142216; MGC29843; MGC5254; PRO2000; AAA nuclear coregulator cancer-associated protein; ANCCA
Gene ID	29028
mRNA Refseq	NM_014109
Protein Refseq	NP_054828
MIM	611941
UniProt ID	Q6PL18

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