

Recombinant Active Human ATAD2B Protein (953 to 1080), C-6×His tagged

Cat. No. ATAD2B-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Active Human ATAD2B Protein (953-1080) with C-6×His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	953 to 1080
Description	The protein encoded by this gene belongs to the AAA ATPase family. This family member includes an N-terminal bromodomain. It has been found to be localized to the nucleus, partly to replication sites, consistent with a chromatin-related function. Alternative splicing of this gene results in multiple transcript variants.
Form	Liquid
Molecular Mass	Predicted molecular weight: 42 kDa including tags
AA Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMARIYIADKHNLGGCPKERAIEISMLEGAVLDIRYGVSRAYSKD FE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA FPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLEVLFGGPL GSEDQEENTLRELRLFLRDVTKRLATDKRFNIFSKPVDIEEVSDYLEVIKEPMDLSTVI TKIDKHNYLTAKDFLKDIDLICSNALEYNPDKDPGDKIIRHRACTLKDTAHAIIAELDP

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	EFNKLCEEIKE
Purity	> 95% SDS-PAGE
Applications	Functional Studies, SDS-PAGE
Storage Buffer	pH: 8 Constituents: 0.48% Tris, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine), 0.64% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
Shipping	Shipped on Dry Ice. Store at -80 centigrade. Avoid freeze/thaw cycle.

GENE INFORMATION

Gene Name	ATAD2B ATPase family AAA domain containing 2B [Homo sapiens (human)]
Official Symbol	ATAD2B
Synonyms	ATAD2B; ATPase family AAA domain containing 2B; ATPase family AAA domain-containing protein 2B
Gene ID	54454
mRNA Refseq	NM_017552
Protein Refseq	NP_060022
MIM	615347

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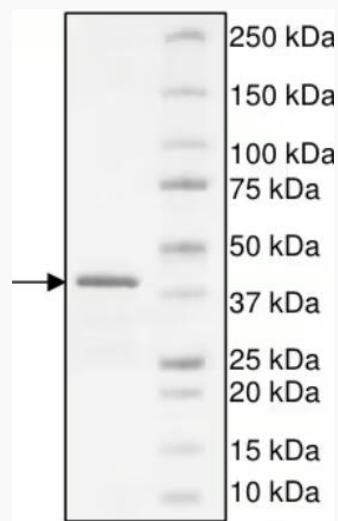
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UniProt ID

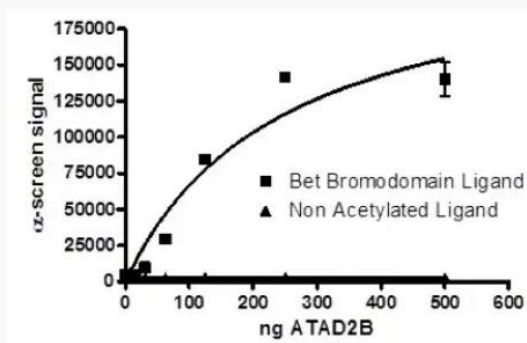
Q9ULI0

SDS-PAGE



4-20% SDS-PAGE analysis of ATAD2B (2 μ g) with Coomassie staining.

Functional Studies



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