

Recombinant Full Length Human AATF Protein, GST-tagged

Cat. No. AATF-761HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AATF full-length ORF (NP_036270.1, 1 a.a. - 560 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	560 amino acids
Description	The protein encoded by this gene was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. This gene product contains a leucine zipper, which is a characteristic motif of transcription factors, and was shown to exhibit strong transactivation activity when fused to Gal4 DNA binding domain. Overexpression of this gene interfered with MAP3K12 induced apoptosis. [provided by RefSeq, Jul 2008]
Molecular Mass	89.5 kDa
AA Sequence	MAGPQPLALQ LEQLLNPRPS EADPEADPEE ATAARVIDRF DEGEDGEGDF LVVGSIRKLA SASLLDTPDKR YCGKTTSRKA WNEDHWEQTL PGSSDDEEISD EEGSGDEDSE GLGLEEYDED DLGAAEEQEC GDHRESKKS SR SHSAKTPGFS VQSISDFEKF TKGMDLGGSS EEEDEESGM EEGDDAEDSQ GESEEDRAGD RNSEDDGVVM TFSSVKVSEE VEKGRAVKNQ IALWDQLLEG RIKLQKALLT TNQLPQPDVF PLFKDKGGPE FSSALKNSHK ALKALLRSLV GLQEELLFQY PDTRYLVDGT KPNAGSEEIS SEDDELVEEK KQRRRRVPAK RKLEMEDYPS

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FMAKRFADFT VYRNRTLQKW HDKTKLASGK LGKGFGAFER SILTQIDHIL
 MDKERLLRRT QTKRSVYRVL GKPEPAAQPV PESLPGEPEI LPQAPAN AHL
 KDLDEEIFDD DDFYHQLLRE LIERKTSSLD PNDQVAMGRQ WLAIQKLR SK
 IHKKVDRKAS KGRKLRFHVL SKLLSFM API DHTTMNDDAR TELYRSLFGQ
 LHPPDEGHGD

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 [AATF apoptosis antagonizing transcription factor \[Homo sapiens \]](#)

Official Symbol [AATF](#)

Synonyms AATF; apoptosis antagonizing transcription factor; protein AATF; CHE 1; CHE1; DED; rb-binding protein Che-1; apoptosis-antagonizing transcription factor; CHE-1

Gene ID [26574](#)

mRNA Refseq [NM_012138](#)

Protein Refseq [NP_036270](#)

MIM [608463](#)

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UniProt ID

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