

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 SASLLDTRDKR YCGKTTSRKA WNEDHWEQTL PGSSDEEISD EEGSGDEDSE GLGLEEYDED DLGAAEEQEC GDHRESKKS SR SHSAKTPGFS VQSISDFEKF TKGMDLGGSS EEEDEESGM EEGDDAEDSQ GESEEDRAGD RNSEDDGVVM TFSSVKVSEE VEKGRAVKNQ IALWDQLLEG RIKLQKALLT TNQLPQPDVF PLFKDKGGPE FSSALKNSHK ALKALLRSLV GLQEELLFQY PDTRYLVDGT KPNAGSEEIS SEDDELVEEK KQRRRVPAK RKLEMEDYPS

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FMAKRFADFT VYRNRTLQKW HDKTKLASGK LGKGFGAFER SILTQIDHIL
MDKERLLRRT QTKRSVYRVL GKPEPAAQPV PESLPGEPEI LPQAPANAH
KDLDEEIFDD DDFYHQLLRE LIERKTSSLD PNDQVAMGRQ WLAIQKLRSK
IHKKVDRKAS KGRKLRFHVL SKLLSFMAPI 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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