

Recombinant Human AATF Protein, GST-tagged

Cat. No. AATF-027H **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	Wheat Germ
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	MAGPQPLALQLEQLLNPRPSEADPEADPEEATAARVIDRFDEGEDGEGDFLVVGSIRKLASASLLDSDKRYCGKTTSRKAWNEDHWEQTLPGSSDEEISDEEGSGDEDSEGLGLEEYDEDDLGAEEQECGDHRESKKSRSHTSAKTPGFSVQSISDFEKFTKGMDLGSSEEEDEESGMEEGDDAEDSQGESEEDRAGDRNSEDDGVVMTFSSVKVSEEV EKGRAVKNQIALWDQLLEGRIKLQKALLTTNQLPQPDVFPLFKDKGGPEFSSALKNS HKALKALLRSLVGLQEELLFQYPDTRYLVDGTPNAGSEEISSEDELVEEKKQRR RVPARKKLEMEDYPSFMAKRFAFTVYRNRTLQKWHDKTKLASGKLGKGFGAFAERSILTQIDHILMDKERLLRRTQTKRSVYRVLGKPEPAAQVPESLPGEPEILPQAPANA

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	HLKDLDEEIFDDDDFYHQLLRELIERKTSSSLDPNDQVAMGRQWLAIQKLRSKIHKKVD RKASKGRKLRFBVLKLLSFMAPIDHTTMNDDARTELYRSLFGQLHPPDEGHGD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	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

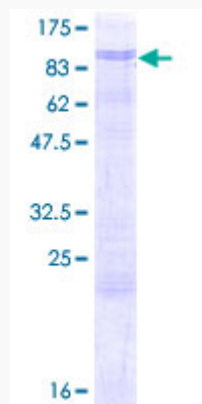
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UniProt ID

Q9NY61



12.5% SDS-PAGE Stained with Coomassie Blue.

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