

Recombinant Human AATF Protein, His/GST-tagged

Cat. No. AATF-664H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AATF(Ser273~Ser477) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser273~Ser477
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	53.729kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

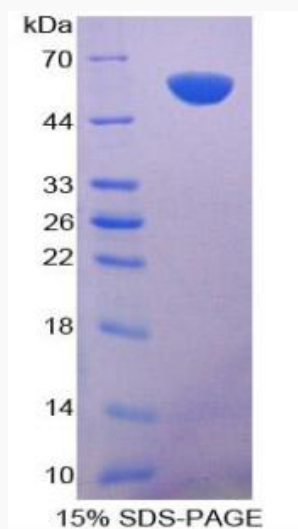
GENE INFORMATION

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
UniProt ID	Q9NY61

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