

Recombinant Rat AATF, His-tagged, T7 tagged

Cat. No. AATF-3580R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Apoptosis Antagonizing Transcription Factor (AATF)
Species	Rat
Source	E.coli
ProteinLength	523
Description	an apoptosis antagonizing nuclear phosphoprotein transcription factor .
Form	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Molecular Mass	37.0kDa
Endotoxin	<1.0eu per 1ug (determined by the lal</1.0eu
Purity	>95%
Applications	SDS-PAGE, Western Blot (WB), ELISA (EIA), Immunoprecipitation (IP)
Notes	Small volumes of AATF recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	Aatf apoptosis antagonizing transcription factor [Rattus norvegicus]
Official Symbol	AATF
Synonyms	AATF; apoptosis antagonizing transcription factor; protein AATF; apoptosis-antagonizing transcription factor; Ded;
Gene ID	114512
mRNA Refseq	NM_053720
Protein Refseq	NP_446172
Pathway	Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; NRAGE signals death through JNK, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signalling by NGF, organism-specific

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biosystem; p75 NTR receptor-m

Function

leucine zipper domain binding; leucine zipper domain binding; protein domain specific binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; tau protein binding;

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