



Recombinant Rat Protein AATF (Aatf)

Product Code	CSB-EP874132RA
Abbreviation	Aatf
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9QYW0
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	AELQPLALQ LEQLLNPRPR EADPEADPEE ATRARVIDRF DEGEEDDL PVSSIRKLAP VSLLDTDKRY SGKTTSRKAW KEDHWDQTL P SSSDNEIPDE GGSEAGDSEG LEELSEDVEE DLEDNEIPDE GGS EDGDSEG LEEEISEDVE EDLEGEDEED REEDRNSEDD GVVMAFSGVK VSEEVEKGRA VKNQIALWDQ LLEGRIKLQK ALLTTNQLPQ PDVFPVKDK GGPEFASALK NSHKALKALL RSLVDLQEEL LFQYDPTRYL VKGTKPNAES EEISSEDEL VGEKKKQRKA PPKRKLEMED YPSFMAKRSA DFTVYRNRTL QKWHDKTKLA SGKLGKGFGA FERSILTQID HILMDKERLL RRTQTKRSAY RVLGKPEPVP EPVAETLPGE PESLPQVPAN AHLKDLDEEI FDDDDFYHQL LRELIERKTS SLDPNDQVAM GRQWLAIQKL RSKIRKKVDR KASKGRKLRH HVLSKLLSFM APIDHTAMND EARTELYRSL FGQLNRLDAD HGQ
Source	E.coli
Target Names	Aatf
Protein Names	Recommended name: Protein AATF Alternative name(s): Apoptosis-antagonizing transcription factor
Expression Region	2-523
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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