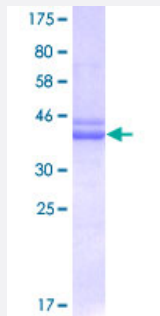


AATF (Human) Recombinant Protein (Q01)

Catalog # H00026574-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AATF partial ORF (AAH00591, 151 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VQSISDFEKFTKGMDLGSSEEEDEESGMEEGDDAEDSQGESEEDRAGDRNSEDGVMTFSSVKVSEEEVEKGRAVKNQIALWDQLLEGRIKLQKALLT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (78); Rat (79)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — AATF

Entrez GeneID [26574](#)

GeneBank Accession# [BC000591](#)

Protein Accession# [AAH00591](#)

Gene Name AATF

Gene Alias CHE-1, CHE1, DED

Gene Description apoptosis antagonizing transcription factor

Omim ID [608463](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations -

Disease

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)