

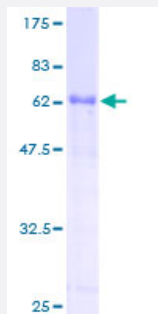
Full-Length

ATF1 (Human) Recombinant Protein (P01)

Catalog # H00000466-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ATF1 full-length ORF (AAH29619, 1 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEDSHKSTTSETAPQPQGS AVQGAHISHIAQQVSSLSESEESQDSSDSIGSSQKAHGILARRPSYR
KILKDLSSSEDTRGRKGDGENSGVSAAVTSMSVPTPIYQTSSGQYIAIPNGALQLASPGTDGVQGL
QTLTMTNSGSTQQGTTILQYAQTSDGQQILVPSNQVVVQTASGDMQTYQIRTPSATSLPQTVVMT
SPVTLTSQTTKTDDPQLKREIRLMKNREAARECRRKKKEYVKCLENRVAVLENQNKTLIEELKTLK
DLYSNKSV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.55

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 — ATF1

Entrez GeneID	466
GeneBank Accession#	BC029619
Protein Accession#	AAH29619
Gene Name	ATF1
Gene Alias	EWS-ATF1, FUS/ATF-1, TREB36
Gene Description	activating transcription factor 1
Omim ID	123803
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)