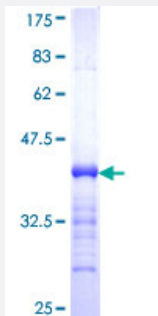


ATF1 (Human) Recombinant Protein (Q01)

Catalog # H00000466-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ATF1 partial ORF (NP_005162, 121 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ASPGTDGVQGLQTLTMTNSGSTQQGTTILQYAQTSDGQQILVPSNQVVVQTASGDMQTYQIRTPS ATSLPQTVVMTSPVTLTSQTTKTDDPQLKREIRL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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#	NM_005171
Protein Accession#	NP_005162
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](#)