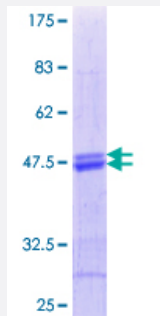


ATF5 (Human) Recombinant Protein (Q01)

Catalog # H00022809-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ATF5 partial ORF (AAH05174.1, 101 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MASLLKKELEQMEDFFLDAPLLPPPSPPPLPPPPLPPAPSLPLSLPSFDLPQPPVLDTLDLLAYC RNEAGQEEVGMPPLPPPQQPPPPSPPQPSRLAPY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (87); Rat (88)
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 — ATF5

Entrez GeneID	22809
GeneBank Accession#	BC005174
Protein Accession#	AAH05174.1
Gene Name	ATF5
Gene Alias	ATFX, FLJ34666, HMFN0395
Gene Description	activating transcription factor 5
Omim ID	606398
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neuropsychological Tests](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)