

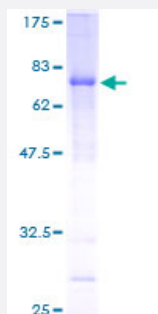
Full-Length

IFI44 (Human) Recombinant Protein (P01)

Catalog # H00010561-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IFI44 full-length ORF (AAH22870, 1 a.a. - 444 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAVTTRLTRLHEKILQNHFGGKRLSLLYKGSVHGFRNGVLLDRCCNQGP TLTVIYSEDHIIGAYAEESYQEGKYASIILFALQDTKISEWKLG LCTPETLFCCDVTKYNSPTNFQIDGRNRKVIMDLKT MENLGLAQNCTISIQDYEVFRCEDSLDERKIKGVIELRKSLLSALRTYEPYGS LVQQIRILLGPIGAGKSSFFNSVRSVFQGHVTHQALVGTNTTGISEKYRTYSIRDGKDGKLPFILCDSLGLSEKEGGLCRDDIFYILNGNIRDYQFNPMESIKNHHDYIDSPSLKDRIHCVAFVFDASSIQYFSSQMIVKIKIRREL VNAGVVHVALLTHVDSMDLITKGD LIEIERCEPVRSKLEEVQRKLGFALSDISVVSNY SSEWELDPVKDVLILSALRRMLWAADD FLEDLPF EQIGNLREEIINCAQGKK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.58

Interspecies Antigen Sequence

Mouse (55); Rat (53)

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 — IFI44

Entrez GeneID	10561
GeneBank Accession#	BC022870
Protein Accession#	AAH22870
Gene Name	IFI44
Gene Alias	MTAP44, p44
Gene Description	interferon-induced protein 44
Omim ID	610468
Gene Ontology	Hyperlink
Gene Summary	hepatitis C-associated microtubular aggregate protein interferon-induced
Other Designations	OTTHUMP00000011293 interferon-induced, hepatitis C-associated microtubular aggregate prot ein interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)

Disease

- [Genetic Predisposition to Disease](#)

- [Hepatitis C](#)
- [Respiratory Syncytial Virus Infections](#)