

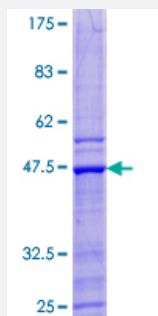
Full-Length

MAFG (Human) Recombinant Protein (P01)

Catalog # H00004097-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MAFG full-length ORF (NP_002350.1, 1 a.a. - 162 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTTPNKGNKALKVKREPGENGTSLTDEELVTMSVRELNQHLRGLSKEEIVQLKQRRRTLKNRGYA ASCRVKRVTQKEELEKQKAELQQEVEKLAENASMKLELDALRSKYEALQTFARTVARSPVAPA RGPLAAGLGPLVPGKVAATSVITVKSKTDARS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.2
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — MAFG

Entrez GeneID	4097
GeneBank Accession#	NM_002359.2
Protein Accession#	NP_002350.1
Gene Name	MAFG
Gene Alias	MGC13090, MGC20149
Gene Description	v-maf musculoaponeurotic fibrosarcoma oncogene homolog G (avian)
Omim ID	602020
Gene Ontology	Hyperlink
Other Designations	basic leucine zipper transcription factor MafG transcription factor MafG v-maf musculoaponeurotic fibrosarcoma oncogene homolog G

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)