

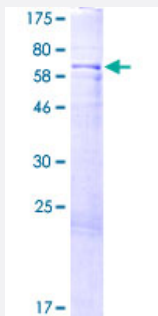
Full-Length

MIIP (Human) Recombinant Protein (P01)

Catalog # H00060672-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MIIP full-length ORF (AAH08068.1, 1 a.a. - 388 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVEAEELAQLRLNLELLRQLWVGQDAVRRSVARAASESSLESSSSSYNSETPSTPETSSTSLST
SCPRGRSSVWGPPDACRGDLRDVARSGVASLPPANCQHQESLGRPRPHSAPSLGTSSLRDPE
PSGRLGDPGPQEAQTSRSILAQQSKLSKPRVTFSEESAVPERSWRLRPYLGWDIAGSLDTSSSI
TSQPEAFFSKLQEFRETNKEECICSHPEPQLPGLRESSGSGVEEDHECVYCYRVNRRLFPVPVD
PGTPCRLCRTPRDQQGPGTLAQPAHVRVSIPLSILEPPHRYHIHRRKSFDASDTLALPRHCLLGW
DIFPPKSEKSSAPRNLDLWSSVSAEAHQKLSGTSSPFHPASPMQMLPPTPTWSVPQVPRPHV
PRQKP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.2

Interspecies Antigen Sequence

Mouse (60); Rat (58)

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 — MIIP

Entrez GeneID	60672
GeneBank Accession#	BC008068.2
Protein Accession#	AAH08068.1
Gene Name	MIIP
Gene Alias	IIP45
Gene Description	migration and invasion inhibitory protein
Omim ID	608772
Gene Ontology	Hyperlink
Other Designations	migration and invasion-inhibitory protein IGFBP2-binding protein invasion-inhibitory protein 45

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Occupational Diseases](#)