

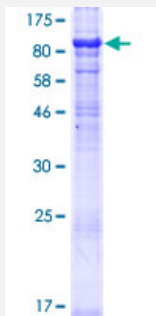
Full-Length

MON1A (Human) Recombinant Protein (P01)

Catalog # H00084315-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MON1A full-length ORF (NP_115731.1, 1 a.a. - 555 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATDMQRKRSSECLDGTLPSPDGQSMERAEPTPGMAQQGMEPGAGQEGAMFVHARSYEDLTE
SEDGAASGDSHKEGTRGPPPLPTDMRQISQDFSELSTQLTGVARDLQEEMLPGSSDWLEPPG
AVGRPATEPPREGTTEGDEEDATEAWRLHQKHVFLSEAGKPVYSRYGSEEALSSTMGVMVAL
VSFLEADKNAIRSIHADGYKVVFVRRSPLVLVAVARTRQSAQELAQELLYYYQILSLLTGAQLSHIF
QQKQNYDLRRLLSGSERITDNLQLMARDPSFLMGAARCLPLAAAVRDTVSAQLQARARSLVF
SILLARNQLVALVRRKDQFLHPIDLHLLFNLISSSSSFREGEAWTPVCLPKFNAAGFFHAHISYLEP
DTDLCLLLVSTDREDDFAVSDCRRRFQERLRKRG AHLALREALRTPYYSVAQVGIPDLRHFLYKS
KSSGLFTSPEIEAPYTSEEEQERLLGLYQYLHSAHNASRPLKTYTGPENLLAWVTGAFEL YMC
YSPLGTKASAVSAIHKLMRWIRKEEDRLFILTPITY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.5

Interspecies Antigen Sequence

Mouse (94); Rat (90)

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 — MON1A

Entrez GeneID	84315
GeneBank Accession#	NM_032355.2
Protein Accession#	NP_115731.1
Gene Name	MON1A
Gene Alias	FLJ97088, MGC13272, SAND1
Gene Description	MON1 homolog A (yeast)
Omim ID	611464
Gene Ontology	Hyperlink
Other Designations	MON1 homolog A

Disease

- [Kidney Failure](#)