

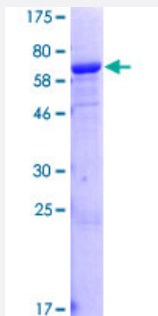
Full-Length

IMPAD1 (Human) Recombinant Protein (P01)

Catalog # H00054928-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IMPAD1 full-length ORF (AAH17797.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAPMGIRLSPLGVAVFCLLGLGVLYHLYSGFLAGRFSLFGLGGEPGGGAAGPAAAADGGTVDLR
EMLAVSVLAAVRGGDEVRRVRESNVLHEKSKGKTREGAEDKMTSGDVLSNRKMFYLLKTAFPS
VQINTEEHVDAADQEVLWDHKIPEDILKEVTPKEVPAESVTWIDPLDATQEYTEDLRKYVTTMV
CVAVNGKPMLGVIHKPFSEYTAWAMVDGGSNVKARSSYNEKTPRMVSRSHSGMVKQVALQTFG
NQTTIIPAGGAGYKVLALLDVPDKSQEKADLYHVTYIKKWDICAGNAILKALGGHMTTSLGEEISYTG
SDGIEGGLLASIRMNHQALVRKLPDLEKTGHK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.1

Interspecies Antigen Sequence

Mouse (91)

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 — IMPAD1

Entrez GeneID[54928](#)**GeneBank Accession#**[BC017797.1](#)**Protein Accession#**[AAH17797.1](#)**Gene Name**

IMPAD1

Gene Alias

FLJ20421, IMPA3

Gene Description

inositol monophosphatase domain containing 1

Gene Ontology[Hyperlink](#)**Other Designations**

myo-inositol monophosphatase A3