

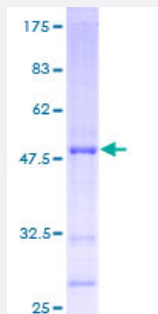
Full-Length

AIG1 (Human) Recombinant Protein (P01)

Catalog # H00051390-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human AIG1 full-length ORF (AAH25278, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALVPCQALRMAILLSYCSILCNYKAIEMPSHQTYGGSWKFLTFIDLVIQAVFFGICVLTDLSSLLTR
GSGNQERERQLKKLISLRDWMLAVLAFVGVFVAVFWIYAYDREMYPKLLDNFIPGWLNHGMH
TTVLPFILMRTSHHQHPSSSGLTAICTFSVGYLWVCWVHHVTGMWVYPFLEHIGPGARIIFFGS
TTILMNFLYLLGEVLNNYWDQKSMEEEEKEPKLE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51.92

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 — AIG1

Entrez GeneID	51390
GeneBank Accession#	BC025278
Protein Accession#	AAH25278
Gene Name	AIG1
Gene Alias	AIG-1, DKFZp686F03136, FLJ10485, dJ95L4.1
Gene Description	androgen-induced 1
Omim ID	608514
Gene Ontology	Hyperlink
Gene Summary	C-terminus truncated
Other Designations	OTTHUMP00000017323 androgen induced protein (AIG-1), C-terminus truncated

Disease

- [Tobacco Use Disorder](#)