

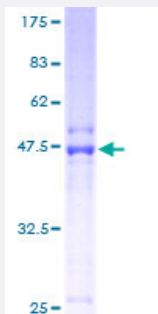
Full-Length

ORM1 (Human) Recombinant Protein (P01)

Catalog # H00005004-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ORM1 full-length ORF (AAH26238, 18 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

AQIPLCANLVVPITNATLDRITGKWFYIASAFRNEEYNKSVQEIQATFFYFTPNKTEDTIFLREYQTR
QDQCINYNTTYLNVQRENGTISRIVGGQEHFAHLLLRDRTKTYMLAFDVNDEKNWGLSVYADKPETT
KEQLGEFYEALDCLRIKSDVVYTDWKKDKCEPLEKQHEKERKQEEGES

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

45.98

Interspecies Antigen Sequence

Rat (48)

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 — ORM1

Entrez GeneID	5004
GeneBank Accession#	BC026238
Protein Accession#	AAH26238
Gene Name	ORM1
Gene Alias	AGP-A, AGP1, ORM
Gene Description	orosomucoid 1
Omim ID	138600
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression. [provided by RefSeq]
Other Designations	OTTHUMP00000022741 Orosomucoid-1 (alpha-1-acid glycoprotein-1) alpha-1-acid glycoprotein 1

Disease

- [Depressive Disorder](#)

- [Gastrointestinal Stromal Tumors](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Neovascularization](#)
- [Psychiatric Status Rating Scales](#)
- [Thrombosis](#)