

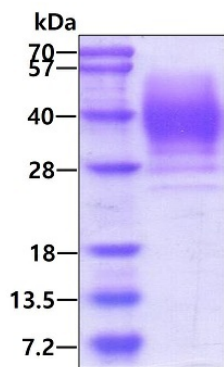
HuPro®

ORM1 (Human) Recombinant Protein

Catalog # P7916

Size 50 ug

Applications



SDS-PAGE analysis of ORM1 (Human) Recombinant Protein.

Specification

Product Description	Human ORM1 (P02763, 19 a.a. - 201 a.a.) partial recombinant protein with His tag expressed in HE K293 cells.
Sequence	QIPLCANLVPVPITNATLDRITGKWFYIASAFRNEEYNKSVQEIQATFFYFTPKNKTEDTIFLREYQTRQ DQCIYNTTYLNVQRENGTISRYVGGQEHFAHLLILRDTKTYMLAFDVNDEKNWGLSVYADKPETTK EQLGEFYEALDCLRIPKSDVVYTDWKKDKCEPLEKQHEKERKQEEGES
Host	Human
Theoretical MW (kDa)	22.4
Form	Liquid
Preparation Method	Mammalian cell (HEK 293) expression system
Purity	> 90% as analyzed by SDS-PAGE.
Endotoxin Level	< 1 EU/ug of protein by the LAL method.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue. SDS-PAGE analysis of ORM1 (Human) Recombinant Protein.

Recommend Usage

Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (10% glycerol)

Storage Instruction

Store at 4°C for 1 week. For long term storage store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- [SDS-PAGE](#)

Gene Info — ORM1

Entrez GeneID

[5004](#)

Protein Accession#

[P02763](#)

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](#)