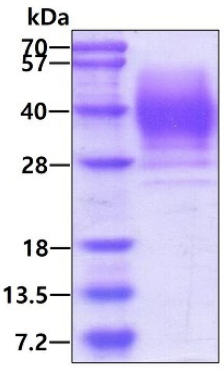
HuPro®

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 HEK293 cells.
Sequence	QIPLCANLVPVPITNATLDRITGKWFYIASAFRNEEYNKSVQEIQATFFYFTPNKTEDTIFLREYQTRQDQCIYNTTYLNVQRENGTISRYVGGQEHFAHLLILRDTKTYMLAFDVNDEKNWGLSVYADKPETTKEQLGEFYEALDCLRIPKSDVVYTDWKKDKCEPLEKQHEKERKQEEGES
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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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 infla mmation, 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. [pro vided 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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Leukemia
- Neovascularization
- Psychiatric Status Rating Scales
- Thrombosis

Copyright © 2023 Abnova Corporation. All Rights Reserved.