

Recombinant Human ORM2 Protein, His tagged

Cat. No. ORM2-264H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ORM2 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-201 aa
Description	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.
Form	Sterile PBS, pH7.4, 10% Glycerol, 8% Trehalose
Molecular Mass	24 kDa
AASequence	MGSSHHHHHHSSGLVPRGSHMGSHMQIPLCANLVPVPITNATLDRITGKWFYIASAF RNEEYNKSVQEIQATFFYFTPKNKTEDTIFLREYQTRQNQCFFYNSSYLVNQRENGTVS RYEGGREHVAHLLFLRDTKTLMFSGSYLDDEKNWGLSFYADKPETTKEQLGEFYEAL DCLCIPRSDVMYTDWKKDKCEPLEKQHEKERKQEEGES
Endotoxin	< 1 EU/μg by LAL
Purity	> 90% by SDS-PAGE

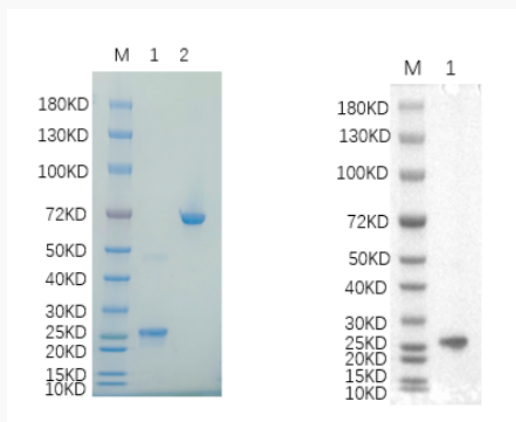
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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/mL by BCA
GENE INFORMATION	
Gene Name	ORM2 orosomucoid 2 [Homo sapiens (human)]
Official Symbol	ORM2
Synonyms	ORM2; orosomucoid 2; alpha-1-acid glycoprotein 2; AGP B; AGP2; alpha 1 acid glycoprotein; type 2; AGP 2; OMD 2; orosomucoid-2; alpha-1-acid glycoprotein, type 2; AGP-B
Gene ID	5005
mRNA Refseq	NM_000608
Protein Refseq	NP_000599
MIM	138610
UniProt ID	P19652

SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified ORM2-264H 1. ORM2: 1 μ g 2. BSA: 1 μ g

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