

Recombinant Human ORM1 Protein, His-tagged

Cat. No. ORM1-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ORM1 Protein, fused to His-tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-201aa
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	Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol.
Molecular Mass	22.4 kDa
AA Sequence	QIPLCANLVP VPITNATLDR ITGKWFYIAS AFRNEEYNKS VQEIQATFFY FTPNKTEDTI FLREYQTRQD QCIYNTTYLN VQRENGTISR YVGGQEHFAH LLILRDTKTY MLAFDVNDEK NWGLSVYADK PETTKEQLGE FYEALDCLRI PKSDVVYTDW KKDKCEPLEK QHEKERKQEE GES
Endotoxin	< 1 EU per 1ug of protein (determined by LAL method).
Purity	> 90%

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Applications	SDS-PAGE
Notes	For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	Can be stored at 2 centigrade to 8 centigrade for 1 week. For long term storage, aliquot and store at -20 centigrade to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml

GENE INFORMATION

Gene Name	ORM1 orosomucoid 1 [Homo sapiens (human)]
Official Symbol	ORM1
Synonyms	Orosomucoid-1; ORM; AGP1; AGP-A; HEL-S-153w
Gene ID	5004
mRNA Refseq	NM_000607
Protein Refseq	NP_000598.2
MIM	138600
UniProt ID	P02763

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