Recombinant Human ORM1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. ORM1-009H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ORM1 MS Standard C13 and N15-labeled recombinant protein (NP_000598) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	23.5 kDa
AA Sequence	MALSWVLTVLSLLPLLEAQIPLCANLVPVPITNATLDRITGKWFYIASAFRNEEYNKSV QEIQATFFYFTPNKTEDTIFLREYQTRQDQCIYNTTYLNVQRENGTISRYVGGQEHFA HLLILRDTKTYMLAFDVNDEKNWGLSVYADKPETTKEQLGEFYEALDCLRIPKSDVV YTDWKKDKCEPLEKQHEKERKQEEGESTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

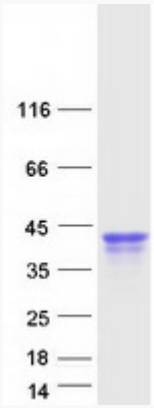
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ORM1 orosomucoid 1 [Homo sapiens (human)]
Official Symbol	ORM1
Synonyms	ORM1; orosomucoid 1; AGP-A; AGP1; HEL-S-153w; ORM; alpha-1-acid glycoprotein 1; AGP 1; OMD 1; epididymis secretory sperm binding protein Li 153w
Gene ID	5004
mRNA Refseq	NM_000607
Protein Refseq	NP_000598
MIM	138600
UniProt ID	P02763

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SDS-PAGE	

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