

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

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

## SPECIFICATION

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

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

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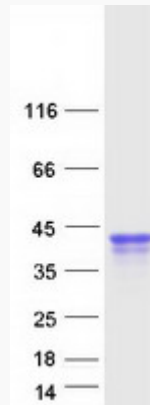
<b>UniProt ID</b>	P02763
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**SDS-PAGE**



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