

Recombinant Human ORM2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ORM2-1126H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ORM2 MS Standard C13 and N15-labeled recombinant protein (NP_000599) 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	23.6 kDa
AA Sequence	MALSWVLTVLSLLPLLEAQIPLCANLVPVPITNATLDRITGKWFYIASAFRNEEYNKSV QEIQATFFYFTPNKTEDTIFLREYQTRQNQCFYNSSYLNQRENGTVSRYEGGREH VAHLLFLRDTKTLMFGSYLDDEKNWGLSFYADKPETTKEQLGGEFYALDCLCIPRSD VMYTDWKKDKCEPLEKQHEKERKQEEGESTRTRPLEQKLISEEDLAANDILDYKDD DDKV
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	ORM2 orosomuroid 2 [Homo sapiens (human)]
Official Symbol	ORM2
Synonyms	ORM2; orosomuroid 2; alpha-1-acid glycoprotein 2; AGP B; AGP2; alpha 1 acid glycoprotein; type 2; AGP 2; OMD 2; orosomuroid-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

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