

AR39083PU-L**Human ORM1 / AGP1 (19-201) - Purified****Alternate names:**

Alpha-1-acid glycoprotein 1, OMD1, Orosomucoid-1

Quantity:

0.5 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

Orosomucoid 1, also known as ORM1, is an acute phase plasma protein synthesized by the liver. The protein is believed to regulate the interaction between blood cells and endothelial cells, and together with haptoglobin and C reactive protein, also regulates the extravasation of the cells during infection and inflammation. Expression of ORM1 is induced by acute-phase stimulatory agents such as bacterial lipopolysaccharides.

Uniprot ID:[P02763](#)**NCBI:**[NP_000598](#)**GeneID:**[5004](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90%**Buffer System:** 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 5% glycerol**Description:**

Recombinant human ORM1 was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MQIPLCANLV PVPITNATLD QITGKWFYIA SAFRNEEYNK SVQEIQATFF
YFTPNKTEDTIFLREYQTRQ DQCIYNTTYL NVQRENGTIS RYVGGQEHFA HLLILRDTKT
YMLAFDVNDEKNWGLSVYAD KPETTKEQLG EFYEALDCLR IPKSDVVYTD WKKDKCEPLE
KQHEKERKQE EGES

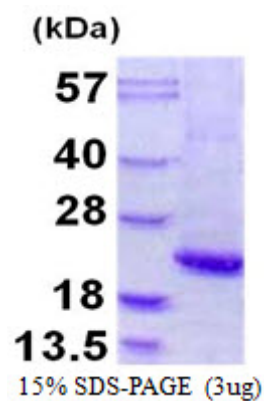
Molecular weight: 21.7 kDa (184aa)**Storage:**

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:



Recombinant human ORM1, 19-201 aa

