

## 32-4377: Recombinant Human Orosomucoid 1

**Alternative Name :** Orosomucoid 1,ORM,AGP1,OMD 1,AGP-A,alpha-1-acid glycoprotein 1.

### Description

Source : E.coli. ORM1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 184 amino acids (19-201) and having a molecular mass of 21.7 kDa. The ORM1 is purified by proprietary chromatographic techniques. The acute phase plasma protein ORM1 synthesized by the liver mediates the interaction between blood cells and endothelial cells. In addition, together with haptoglobin and C reactive protein, ORM1 regulates the extravasation of the cells through infection and inflammation. Expression of ORM1 is induced by acute-phase stimulatory mediators such as bacterial lipopolysaccharides.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	The ORM1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 5% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MQIPLCANLV PVPITNATLD QITGKWFYIA SAFRNEEYNK SVQEIQATFF YFTPNKTEDT IFLREYQTRQ DQCIYNTTYL NVQRENGTIS RYVGGQEHFA HLLILRDTKT YMLAFDVNDE KNWGLSVYAD KPETTKEQLG EFYEALDCLR IPKSDVVYTD WKKDKCEPLE KQHEKERKQE EGES.

