

## **Orosomucoid 1 Human Recombinant**

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.

Online information: <a href="http://lifeome.com/product\_info.php/orm1-human/ptn889-1mg-p-5616">http://lifeome.com/product\_info.php/orm1-human/ptn889-1mg-p-5616</a>

Catalog Numbers: PTN889-5ug; PTN889-20ug; PTN889-1mg

Product Details	
Accession Number	P02763
Lot Number	On vial label
Molecular Weight	21.7 kDa
Purity	>90% as determined by SDS-PAGE
Source	E. coli
Formulation	1mg/ml solution in 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 5% glycerol
Physical Appearance	Sterile filtered colorless solution
Amino Acid Sequence	MQIPLCANLV PVPITNATLD QITGKWFYIA SAFRNEEYNK SVQEIQATFF
	YFTPNKTEDT IFLREYQTRQ DQCIYNTTYL NVQRENGTIS RYVGGQEHFA
	HLLILRDTKT YMLAFDVNDE KNWGLSVYAD KPETTKEQLG EFYEALDCLR IPKSDVVYTD WKKDKCEPLE KOHEKERKOE EGES
	TIRODIVITO WARDROSTES RQUERRARQE BOSS
Stability and Storage	
Short Term	Stable at 4°C for 2-4 weeks
Long Term	Below -20°C, recommended with carrier protein (0.1% HSA or BSA)
Precautions	Avoid freeze and thaw cycles
Additional Information	
Synonyms	Orosomucoid 1, ORM, AGP1, OMD 1, AGP-A, alpha-1-acid
5 5	glycoprotein 1
Applications	Research use only
Applications  Lifeome Quality	Research use only

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