



Recombinant Rat Alpha-1-acid glycoprotein (Orm1)

Product Code	CSB-EP360882RA-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P02764
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	QN PEPANITLGI PITNETLKWL SDKWFYMGAA FRDPVFKQAV QTIQTEYFYL TPNLINDTIE LREFQTTDDQ CVYNFTHLGV QRENGTLSKC AGAVKIFAHL IVLKKHGTFM LAFNLTDENR GLSFYAKKPD LSPELRKIFQ QAVKDVGMDE SEIVFDWTK DKCSEQQKQQ LELEKETKKE TKKDP
Source	E.coli
Target Names	Orm1
Protein Names	Recommended name: Alpha-1-acid glycoprotein Alternative name(s): Orosomucoid Short name= OMD
Expression Region	19-205
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.