

ORM2, 19-201aa, Human, His tag, E.coli

Cat.NO.: TP03258

3th Edition

Synonyms:Alpha-1-acid glycoprotein 2, orosomuroid 2, AGP-B, AGP2

Description:ORM2 is 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. Recombinant human ORM2 protein, fused to Histag at N-terminus, was expressed in E.coli .

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol 0.4M Urea

Molecular Weight:24.3kDa (208aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSHMQIPLCANLVPVPITNATLDRITGKWFYIASAFRNEEYNKSVQEIQATFFYFT
PNKTEDTIFLREYQTRQNQCFFYNSSYLVNQRNGTVSRYEGRHVAHLLFLRDTKTLMFGSYLDDEKNWGLSFY
ADKPETTKEQLGEFYALDCLCIPRSDVMYTDWKKDKCEPLEKQHEKERKQEEGES

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.