

Human ORM1 Recombinant Protein



RPPB4347

Product Information Protein Information

Product SKU:

RPPB4347

Accession:

P02763

Host:

Human pooled serum.

Protein description:

The Human Orosomuroid 1 produced from Human pooled serum has a molecular mass of 21.56kDa (calculated without glycosylation) containing 183 amino acid residues.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Orosomuroid 1, ORM, AGP1, OMD 1, AGP-A, alpha-1-acid glycoprotein 1, ORM1.

Formulation:

ORM1 protein filtered (0.4µm) and lyophilized in 0.5 mg/ml in 20mM TRIS and 50mM NaCl, pH 7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

QIPLCANLVP VPITNATLDQ ITGKWFYIAS AFRNEEYNKS VQEIQATFFY FTPNKTEDTI FLREYQTRQD
QCIYNTTYLN VQRENGTISR YVGGQEHFAH LLILRDTKTY MLAFDVNDEK NWGLSVYADK PETTKEQLGE
FYEALDCLRI PKSDVVYTDW KKDKCEPLEK QHEKERKQEE GES.