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Recombinant Mouse Clusterin Protein(His Tag)

Catalog Number: PDMM100164

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Species Mouse

Source Mammalian-derived Mouse Clusterin protein Glu22-Glu448, with an C-terminal His

Calculated MW 46.8 kDa
Observed MW 35-45 kDa
Accession Q06890

Bio-activity Not validated for activity

Properties

Purity > 90% as determined by reducing SDS-PAGE.

Endotoxin < 1.0 EU/mg of the protein as determined by the LAL method

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80

°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

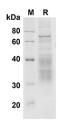
ShippingThis product is provided as lyophilized powder which is shipped with ice packs.FormulationLyophilized from a 0.2 μm filtered solution in PBS with 5% Trehalose and 5%

Mannitol.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of

0.5 mg/mL. Concentration is measured by UV-Vis.

Data



SDS-PAGE analysis of Mouse Clusterin proteins , $2\mu g/lane$ of Recombinant Mouse Clusterin proteins was resolved with SDS-PAGE under reducing conditions , showing bands at 35-45 KD