

Recombinant Chinese hamster CLU protein(Met1-Glu447), His-tagged

Cat. No. CLU-3372C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant chinese hamster CLU (G3HNJ3-1) (Glu22-Glu447) was expressed in CHO Cells with a polyhistidine tag at the C-terminus.
Species	Chinese hamster
Source	CHO
ProteinLength	Met1-Glu447
Form	Lyophilized from sterile PBS, pH7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant chinese hamster CLU consists of 437 amino acids and predicts a molecular mass of 50.9 kDa. It migrates as an approximately 63.5, 38.6 and 29.3 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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