Recombinant Canine LCN protein (Met1-Glu190), His-tagged

Cat. No. LCN-61C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant canine Canf6 (NP_001271390.1) (Met1-Glu190) protein, fused with a polyhistidine tag at the C-terminus, was expressed in Baculovirus-Insect Cells.
Species	Canine
Source	HEK293
ProteinLength	1-190 a.a.
CommonName	LCN
Predicted N Terminal	His 16
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant canine Canf6 consists of 186 amino acids and predicts a molecular mass of 21.6 kDa.
Endotoxin	< 1.0 EU per μg of the 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

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	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Official Symbol	LCN
Synonyms	Canf6; LCN

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