

Recombinant Canine GDNF protein, hFc-tagged

Cat. No. GDNF-1066C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine GDNF protein(XP_005619436.1)(Arg109-Ile211), fused with hFc tag, was expressed in HEK293.
Species	Canine
Source	HEK293
ProteinLength	109-211 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant canine GDNF consists 363 amino acids and predicts a molecular mass of 40 kDa.
Proteinlength	Arg109-Ile211
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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