

Recombinant Canine CD47 protein, His-tagged

Cat. No. CD47-862C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine CD47 protein(Gln 19 - Asn 140), fused with C-terminal His tag, was expressed in HEK293.
Species	Canine
Source	HEK293
ProteinLength	Gln 19 - Asn 140
Tag	C-His
Form	PBS, pH7.4
Bio-activity	Immobilized Human SIRP alpha, Fc Tag (HPLC-verified) at 5 µg/mL (100 µL/well) can bind Canine CD47, His Tag with a linear range of 5-78 ng/mL.
Molecular Mass	15.8 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

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This product is stable after storage at:

-20°C to -70°C for 12 months in lyophilized state;

-70°C for 3 months under sterile conditions after reconstitution.

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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