

Recombinant Canine CD274 Protein, His tagged

Cat. No. CD274-0620C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine CD274 Protein (19-236aa), was expressed in HEK293 with His tag.
Species	Canine
Source	HEK293
ProteinLength	19-236 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 26.6 kDa. The protein migrates as 35-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Phe19-Arg236
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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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