

Active Recombinant Canine IL13 protein, His-tagged

Cat. No. IL13-2191C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine IL13 protein(NP_001003384.1)(Ser 19 - Arg 131), fused with His tag, was expressed in HEK293.
Species	Canine
Source	HEK293
ProteinLength	Ser 19 - Arg 131
Form	PBS, pH7.4
Bio-activity	Immobilized Canine IL-13, His Tag at 5 µg/mL (100 µL/well) can bind Human IL-13RA2, Fc Tag (MALS verified) with a linear range of 5-39 ng/mL.
Molecular Mass	14.3 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by reduced SDS-PAGE.
Storage	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 to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.