

Recombinant Canine IL13RA2, Fc tagged

Cat. No. IL13RA2-218C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine IL13RA2 (NP_001003075.1) (Met1-Thr338), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Canine
Source	Human Cells
ProteinLength	1-338 a.a.
Predicted N Terminal	Ser 22
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant canine IL13RA2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 558 amino acids and has a predicted molecular mass of 64.1 kDa. The apparent molecular mass of the protein is approximately 66-72 kDa in SDS-PAGE under reduci
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	IL13RA2?interleukin 13 receptor, alpha 2 [?Canis lupus familiaris(dog)]
Official Symbol	IL13RA2
Gene ID	403622
mRNA Refseq	NM_001003075
Protein Refseq	NP_001003075
UniProt ID	Q95LF0
Chromosome Location	X