

Recombinant Canine IL11RA, LEVLFQ tagged

Cat. No. IL11RA-174C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine IL11RA (XP_538710.4) (Met1-Leu363), fused with six amino acids (LEVLFQ) at the C-terminus, was produced in Human Cells.
Species	Canine
Source	Human Cells
ProteinLength	1-363 a.a.
Predicted N Terminal	Val 23
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 IL11RA is a disulfide-linked homodimer. The reduced monomer comprises 348 amino acids and has a predicted molecular mass of 37.8 kDa. The apparent molecular mass of the protein is approximately 43-47 kDa in SDS-PAGE under reducing c
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % 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 IL11RA?interleukin 11 receptor, alpha [?Canis lupus familiaris(dog)]

Official Symbol IL11RA

Gene ID 481588

mRNA Refseq XM_005626742

Protein Refseq XP_005626799

Chromosome Location 11

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