Recombinant Canine IL11RA, His-tagged

Cat. No. IL11RA-173C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the canine IL11RA (XP_005626799.1) (Met1-Leu363) was expressed with a C-terminal polyhistidine tag.
Species	Canine
Source	Human Cells
ProteinLength	Met1-Leu363
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant canine IL11RA comprises 352 amino acids and has a predicted molecular mass of 38.4 kDa. The apparent molecular mass of the protein is approximately 47.7 kDa in SDS-PAGE under reducing conditions.
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 -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	IL11RA interleukin 11 receptor, alpha [Canis lupus familiaris]
Official Symbol	IL11RA
Synonyms	IL11RA; interleukin 11 receptor, alpha; interleukin-11 receptor subunit alpha;
Gene ID	481588
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;

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