

Recombinant Canine Interleukin 15 (IL15), His-TRxA

Cat. No.: AP7F409

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 200 µg; 1 mg; 5 mg

Product Overview

BioVenic's Recombinant Canine Interleukin 15 (IL15), His-TRxA is a recombinant protein expressed from *E.coli* expression system. Its predicted molecular weight is 33.5 kDa. The purity is >95% (SDS-PAGE). The endotoxin level is <1 EU/µg (LAL). It can be used as a positive control or as an immunogen.

Specifications

Type	Recombinant Protein
Species	Canine
Expression System	<i>E.coli</i>
Purity	>95% (SDS-PAGE)
Endotoxin	<1 EU/µg (LAL)
Predicted Molecular Weight	33.5 kDa
Molecular Weight	33 kDa
Physical State	Lyophilized
Formulation	PBS, pH 7.4, containing 0.01% SKL, 5% Trehalose.

Target Information

Interleukin 15 is encoded by the *IL15* gene in dogs. It is a pleiotropic cytokine that plays pivotal roles in innate and adaptive immunity.

Protein	Canine Interleukin 15 (IL15)
Protein Synonym	interleukin 15, interleukin-15
Gene ID	403584

Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store for 4 weeks at 2-8°C, for 12 months at -80°C.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Reconstitute in 10 mM PBS (pH 7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex. Aliquote the reconstituted solution to minimise freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.