

Recombinant Dog IL2 protein, rFc-tagged

Cat. No. IL2-3574D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog IL2 protein(Q29416)(Ala21-Thr155), fused with N-terminal rFc tag, was expressed in HEK293.
Species	Dog
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	42.7 kDa
Endotoxin	<0.1 EU/ug protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	IL2 interleukin 2 [<i>Canis lupus familiaris</i>]
Official Symbol	IL2
Synonyms	IL2; interleukin 2; interleukin-2; IL-2; TCGF; T-cell growth factor;
Gene ID	403989
mRNA Refseq	NM_001003305
Protein Refseq	NP_001003305
SDS-PAGE	