

Recombinant Dog IL6 protein, rFc-tagged

Cat. No. IL6-4654D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog IL6 protein(P41323)(Phe21-Met207), 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	48.1 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	IL6 interleukin 6 (interferon, beta 2) [<i>Canis lupus familiaris</i>]
Official Symbol	IL6
Synonyms	IL6; interleukin 6 (interferon, beta 2); interleukin-6; IL-6;
Gene ID	403985
mRNA Refseq	NM_001003301
Protein Refseq	NP_001003301
SDS-PAGE	