

Canine IL-6 Recombinant

Item Number	rAP-0497
Synonyms	IL6, IL-6, Interleukin-6.
Description	IL6 Canine Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 195 amino acids (21-207a.a.) and having a molecular mass of 22.0kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).IL6 is expressed with an 8 amino acid His-tag at C-Terminus
Uniprot Accesion Number	P41323
Amino Acid Sequence	FPTPGPLAGD SKDDATSNLS PLTSANKVEE LIKYILGKIS ALRKEMCDKF NKCEDSKKEAL AENNLHLPKL EGKDGCQSG FNQETCLTRI TTGLVEFQLH LNILQNNYEG DKENVKSVHM STKILVQMLK SKVKNQDEVT TPDPTDASL QAILQSQDEC VKHTTIHLIL RSLEDFLQFS LRVRIMLEH HHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	IL6 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**