

Recombinant Dog IL4 protein, His-tagged

Cat. No. IL4-3104D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog IL4 protein(O77762)(25-132aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	25-132aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16.8 kDa
AA Sequence	HNFNITIKEIHKMLNILTARNDSCMELTVKDVFTAPKNTSDKEIFCRAATVLRQIYTHNC SNRYLRGLYRNLSMANKTCSMNEIKKSTLKDFLERLKVIMQKKYYRH
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name IL4 interleukin 4 [*Canis lupus familiaris*]

Official Symbol IL4

Synonyms IL4; interleukin 4; interleukin-4; BSF-1; B-cell stimulatory factor 1; lymphocyte stimulatory factor 1; IL-4;

Gene ID 403785

mRNA Refseq NM_001003159

Protein Refseq NP_001003159

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