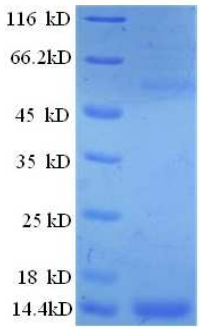


# Recombinant Dog Interleukin-4(IL4)

Catalog Number: CSB-YP011659DO



<b>Product Name:</b>	Recombinant Dog Interleukin-4(IL4)
<b>Alternative names:</b>	B-cell stimulatory factor 1
<b>Catalog Number:</b>	CSB-YP011659DO
<b>Relevance :</b>	Participates in at least several B-cell activation processes as well as of other cell types. It is a costimulator of DNA-synthesis. It induces the expression of class II MHC molecules on resting B-cells. It enhances both secretion and cell surface expression of IgE and IgG1. It also regulates the expression of the low affinity Fc receptor for IgE (CD23) on both lymphocytes and monocytes .
<b>Mol. Weight:</b>	14kD
<b>Product Info :</b>	His-tagged
<b>Source:</b>	Yeast derived
<b>Image:</b>	
<b>Purity:</b>	>90%(SDS-PAGE)
<b>Storage Buffer:</b>	20mM Tris-HCl, 0.5M Arg,pH 8.0, 50% glycerol
<b>Storage :</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Notes :</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>AA sequence:</b>	HNFNITIKEIHKMLNILTARNDSCEMLTVKDVFTAPKNTSDKEIFCRAATVLRQIYTHNCSNR YLRGLYRNLSSMANKTCSMNEIKKSTLKDFLERLKVIMQKKYYRH
<b>References:</b>	"Molecular cloning and sequencing of the cDNA for dog interleukin-4." van der Kaaij S.Y., Pinelli E., Broeren C.P.M., Schetters T.P.M., Haghparast A., Ruitenber E.J., Rutten V.P.M.G. Immunogenetics 49:142-143(1999)