

Recombinant Sheep Interleukin-6(IL6)

Catalog Number: CSB-YP011664SH



Product Name:	Recombinant Sheep Interleukin-6(IL6)
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Relevance :	Cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells Involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. Also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance
Product Info :	His-tagged
Source:	Yeast derived
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl, 0.5M NaCl, pH 8.0,50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	GPLGEDFKNDTTPSRLLLLTTPEKTEALIKHIVDKISAIRKEICEKNDECENSKETLAENKL KLPKMEEKDGCQSGFNQAICLIKTTAGLLEYQIYLDLQNEFEGNQETVMELQSSIRT LIQILKEKIAGLITTPATHDMLKMQSSNEWVKNAKVIIILRSLENFLQFSLRAIRMK
References:	"Molecular cloning and characterization of a ruminant interleukin-6 cDNA." Andrews A.E., Barcham G.J., Ashman K., Meeusen E.N.T., Brandon M.R., Nash A.D. Immunol. Cell Biol. 71:341-348(1993)