

Product datasheet

Recombinant Chicken IL6 protein ab107958

概述

产品名称	重组鸡IL6蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Yeast

氨基酸序列

Accession	Q90Y10
种属	Chicken
序列	VPLPAAADSSGVEVGLLEEEAGARRALLDCEPLARVLRDRAVQLQDEMCKKF TVCENSMEMLRNNLNLPKVTEEDGCLLAGFDEEKCLTKLSSGLFAFQTY LEFIQETFDSEKQNVESLCYSTKHLAATIRQMVINPDEVVIPDSAAQKSL LANLKSDKDWIEKITMHLILRDFTSFMEKTVRAVRYLKKTRSFSA
分子量	22 kDa
氨基酸	47 to 241

技术指标

Our [Abpromise guarantee](#) covers the use of **ab107958** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
纯度	> 95 % SDS-PAGE. ab107958 is purified by Ion-exchange chromatography.
形式	Lyophilised

制备和贮存

稳定性和存储	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. Preservative: None Constituents: 10% Trehalose, 1X PBS
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复溶	Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein. Reconstituted protein is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.
常规信息	
功能	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.
疾病相关	Genetic variations in IL6 are associated with susceptibility to rheumatoid arthritis systemic juvenile (RASJ) [MIM:604302]. An inflammatory articular disorder with systemic-onset beginning before the age of 16. It represents a subgroup of juvenile arthritis associated with severe extraarticular features and occasionally fatal complications. During active phases of the disorder, patients display a typical daily spiking fever, an evanescent macular rash, lymphadenopathy, hepatosplenomegaly, serositis, myalgia and arthritis. Note=A IL6 promoter polymorphism is associated with a lifetime risk of development of Kaposi sarcoma in HIV-infected men.
序列相似性	Belongs to the IL-6 superfamily.
翻译后修饰	N- and O-glycosylated.
细胞定位	Secreted.

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