

IL6ST 抗原（重组蛋白）

中文名称： IL6ST 抗原（重组蛋白）

英文名称： IL6ST Antigen (Recombinant Protein)

别名： interleukin 6 signal transducer; CD130; GP130; CDW130; IL-6RB

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 670-918 amino acids of human IL6ST

技术规格

Full name:	interleukin 6 signal transducer
Synonyms:	CD130; GP130; CDW130; IL-6RB
Swissprot:	P40189
Gene Accession:	BC117402
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a signal transducer shared by many cytokines, including interleukin 6 (IL6), ciliary neurotrophic factor (CNTF), leukemia inhibitory factor (LIF), and oncostatin M (OSM). This protein functions as a part of the cytokine receptor complex. The activation of this protein is dependent upon the binding of cytokines to their receptors. vIL6, a protein related to IL6 and encoded by the Kaposi sarcoma-associated herpesvirus, can bypass the interleukin 6 receptor (IL6R) and directly activate this protein. Knockout studies in mice suggest that this ge

ne plays a critical role in regulating myocyte apoptosis. Alternatively spliced transcript variants have been described. A related pseudogene has been identified on chromosome 17.