

## 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

<b>Full name:</b>	interleukin 6 signal transducer
<b>Synonyms:</b>	CD130; GP130; CDW130; IL-6RB
<b>Swissprot:</b>	P40189
<b>Gene Accession:</b>	BC117402
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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

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