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Datasheet for ABIN1330243  
**CD130/gp130 Protein**

### Overview

Quantity:	10 µg
Target:	CD130/gp130 (IL6ST)
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

### Product Details

Purpose:	IL6ST (Human) Recombinant Protein
Sequence:	MLTLQTWLVQ ALFIFLTES TGELLDPCGY ISPEPVVQL HSNFTAVCVL KEKCMDYFHV NANYIVWKTN HFTIPKEQYT IINRTASSVT FTDIASLNIQ LTCNILTFGQ LEQNVYGITI ISGLPPEKPK NLSCIVNEGK KMRCEWDRGR ETHLETNFTL KSEWATHKFA DCKAKRDTPT SCTVDYSTVY FVNIEVWVEA ENALGKVTSD HINFDPVYKV KPNPPHNLSV INSEELSSIL KLTWTNPSIK SVIILKYNIQ YRTKDASTWS QIPPEDTAST RSSFTVQDLK PFTEYVFRIR CMKEDGKGYW SDWSEEASGI TYEDRPSKAP SFWYKIDPSH TQGYRTVQLV WKTLPPEAN GKILDYEVTL TRWKSHLQNY TVNATKLTVN LTNDRYVATL TVRNLVGKSD AAVLTIPACD FQATHPVMDL KAFPKDNMLW VEWTTPRESV KKYILEWCVL SDKAPCITDW QQEDGTVHRT YLRGNLAESK CYLITVTPVY ADGPGSPESI KAYLKQAPPS KGPTVRTKKV GKNEAVLEWD QLPVDVQNGF IRNYTIFYRT IIGNETAVNV DSSHTEYTLS SLTSDTLYMV RMAAYTDEGG KDGPEFTFTT PKFAQGEIEA IVVPVCLAFL LTTLLGVLC FNKRDLIKKH IWPNVDPDSK SHIAQWSPHT PPRHNFNSKD QMYS DGNFTD VSVVEIEAND KKPFPEDLKS LDLFKKEKIN TEGHSSGIGG SSCMSSSRPS ISSSDENESS QNTSSTVQYS TVVHSGYRHQ VPSVQVFSRS ESTQPLLDSE ERPEDLQLVD HVDGGDGILP RQQYFKQNC S QHESSPDISH FERSKQVSSV

## Product Details

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NEEDFVRLKQ QISDHISQSC GSGQMCMFQE VSAADAFGPG TEGQVERFET VGMEAATDEG  
MPKSYLPQTV RQGGYMPQ

Characteristics: Human IL6ST full-length ORF (ADR83277.1) recombinant protein without tag.  
This product is belong to Proteoliposome (PL).

Purification: in vitro wheat germ expression system with proprietary liposome technology

## Target Details

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Target: CD130/gp130 (IL6ST)

Alternative Name: IL6ST ([IL6ST Products](#))

Background: Full Gene Name: interleukin 6 signal transducer (gp130, oncostatin M receptor)  
Synonyms: CD130,CDw130,GP130,GP130-RAPS,IL6R-beta

Gene ID: 3572

Pathways: [JAK-STAT Signaling](#), [Cellular Glucan Metabolic Process](#), [Autophagy](#), [Smooth Muscle Cell Migration](#), [Cancer Immune Checkpoints](#)

## Application Details

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Application Notes: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Comment: Preparation method: in vitro, wheat germ expression system with proprietary liposome technology

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: 25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.