

Glycoprotein 130 Recombinant Protein | gp130 recombinant protein

Recombinant Glycoprotein 130 (gp130)

CATALOG # AAA145931	HOST E.coli	REACTIVITY Rat	APPLICATIONS Western Blot, SDS-Page
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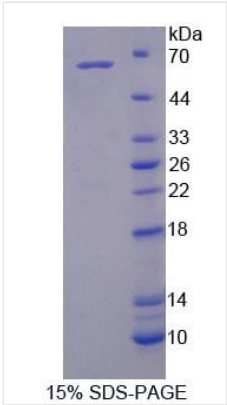
PRODUCT SYNONYMS

Glycoprotein 130; Recombinant Glycoprotein 130 (gp130); CDw130; CD130; IL6ST; GP130-RAPS; IR6RB; IL6R-Beta; IR6-RB; Interleukin 6 Signal Transducer; Oncostatin M Receptor; Interleukin-6 Receptor Subunit Beta; gp130 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rat
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for gp130 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Glu26~Asp323
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	4.9
Predicted Molecular Mass	63.6kDa
Accurate Molecular Mass	64kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	193592
NCBI GeneID	16195
Molecular Weight	63.6kDa
NCBI Official Full Name	glycoprotein 130
NCBI Official Synonym Full Names	interleukin 6 signal transducer
NCBI Official Symbol	Il6st
NCBI Official Synonym Symbols	CD130; gp130; AA389424; BB405851; D13Ert699e; 5133400A03Rik
NCBI Protein Information	interleukin-6 receptor subunit beta
UniProt Protein Name	Interleukin-6 receptor subunit beta
UniProt Gene Name	Il6st
UniProt Synonym Gene Names	IL-6 receptor subunit beta; IL-6R subunit beta; IL-6R-beta; IL-6RB; gp130
UniProt Entry Name	IL6RB_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il6st-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145931>