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Recombinant Glycoprotein 130 (gp130)

Catalog Number: SIPA491Ra01 **Spec: 10ug**

Product Name	Recombinant Glycoprotein 130 (gp130)
Catalog Number	SIPA491Ra01
Organism Species	Rat
Source	Prokaryotic expression
Host	E.coli
Residues	Glu26~Asp323
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose and Proclin300.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
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.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

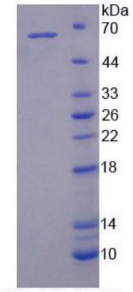
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

EPCGY IYPEFPVVQR GSNFTATCVL
KEKCLQVYSV NATYIVWKTN HVAVPKEQVT VINRTASSVT FTDVVFQNVQ
LTCNILSFGQ IEQNVYGITI LSGYPPDIPT NLSCIVNEGK NMLCQLDPGR
ETYLETNYTL KSEWATEKFP DCRTKHGTSS CMMGYTPIYF VNIEVWVEAE
NALGNVSSEP INFDPVDKVK PSPPHNLSVT NSEELSSILK LAWVNSGLDS
ILRLKSDIQY RTKDASTWIQ VPLEDTVSPR TSFTVQDLKP FTEYVFRIRS
IKENGKGYWS DWSEEASGTT YED

[IDENTIFICATION]



15% SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.