SunLong Biotech Co.,LTD
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Recombinant Growth Arrest Specific Protein 7 (GAS7)

Catalog Number: SIPG133Hu01 **Spec: 10ug**

Product Name	Recombinant Growth Arrest Specific Protein 7 (GAS7)
Catalog Number	SIPG133Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Asp456
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration	100μg
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	6.9
Predicted Molecular Mass	55.6kDa
Accurate Molecular Mass	56kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) 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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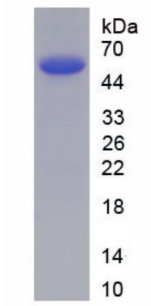
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

MSGARCRTLY PFSGERHGQG LRFAAGELIT LLQVPDGGWW EGEKEDGLRG
WFPASYVQL LEKPGMVPPP PGEESQTVIL PPGWQSYLSP QGRRYYVNTT T
NETTWERP SSSPGIPASP GSHRSSLPPT VNGYHASGTP AHPPETAHMS VR
KSTGDSQ NLGSSSPSKK QSKENTITIN CVTFPHPDTM PEQQLLKPTE WSY
CDYFWA DKKDPQGNGT VAGFELLLQK QLKGKQMQKE MSEFIRERIK IEED
YAKNL AKLSQNSLAS QEEGSLGEAW AQVKKSLADE AEVHLKFSAK LHSEV
EKPL MNFRENFKKD MKKCDHHIAD LRKQLASRYA SVEKARKALT ERQRDL
EMK TQQLEIKLSN KTEEDIKKAR RKSTQAGDDL MRCVDLYNQA QSKWFEE
MV TTTLELERLE VERVEMIRQH LCQYTQLRHE TDMFNQSTVE PVDQLLRK
V DPAKD

[IDENTIFICATION]



[IMPORTANT NOTE]

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