

RPA047Rb01 50µg

Recombinant Hepatocyte Growth Factor (HGF)

Organism Species: *Oryctolagus cuniculus* (Rabbit)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Gln32~Arg494

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% Sarcosyl, 5%Trehalose.

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: 7.8

Predicted Molecular Mass: 57.2kDa

Accurate Molecular Mass: 57kDa 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 2-8°C for one month.

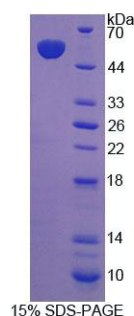
Aliquot and store at -80°C for 12 months.

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.

[SEQUENCE]

			QKKRRNTLH	EFKKSAKTIL
IKEDPLLKIK	TKKMNTADQC	ANRCIRNKGL	PFTCKAFVFD	KTKKRCLWFP
FNSMSSGVKK	EFGHEFDLYE	NKDYIRNCII	GKGGSYKGTV	SITKSGIKCQ
PWSSMIPHEH	SFLPSSYRGK	DLQENYCRNP	RGEEGGPWCF	TSNPEVRYEV
CDIPQCSEVE	CMTCNGESYR	GPMDHTEGSK	ICQRWDHQT	HRHKFLPERY
PDKGFDDNYC	RNPDGKPRPW	CYTLDPDTPW	EYCAIKMCAH	SIMNDTDVPM
ETTECIQGQG	EGYRGTTINTI	WNGIPCQRWD	SQYPHQHDIT	PENFKCKDLR
ENYCRNPDGA	ESPWCFTTDP	NIRVGYSQI	PKCDVSSGQD	CYLGNGKNYM
GNLSKTRSL	TCSMWDKNME	DLHRHTFWEP	DASKLNKNYC	RNPDDDAHGP
WCYTGNPLVP	WDYCPLARCE	GDTTPTIVNL	DHPVVSCAKT	KQLR

[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.