

Eukaryotic Histidine Rich Glycoprotein (HRG) Instruction Manual

SFPC306Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method).
Subcellular Location	Secreted
Predicted Molecular Mass	59.3kDa
Accurate Molecular Mass	80kDa(Analysis of differences refer to the manual)
Residues & Tags	Val19~Lys525 with N-terminal His Tag
Buffer Formulation	PBS, pH7.6, containing 5% trehalose.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	7.0
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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VS PTDCSAVEPE AEKALDLINK RRRDGYLFQL
LRIADAHLDR VENTTVYYLV LDVQESDCSV LSRKYWNDCE PPDSRRPSEI
VIGQCKVIAT RSHESQDLR VIDFNCTTSS VSSALANTKD SPVLIDFFED
TERYRKQANK ALEKYKEEND DFASFRVDRI ERVARVRGGE GTGYFVDFSV
RNCPRHHFPR HPNVFGFCRA DLFYDVEALD LESPKNLVIN CEVFDPQEHE
NINGVPPHLG HPHFWGGER SSTTKPPFKP HGSRDHHPH KPHEHGPPPP
PDERDHSHP PLPQGPPPL PMSCSSCQHA TFGTNGAQRH SHNNSSDLH
PHKHHSHEQH PHGHHPAHH PHEHDTHRQH PHGHHPGHG PHGHHPGHG
PHGHHPHCHD FQDYGPCDPP PHNQGHCHG HGPPPGHLRR RGPKGPRPF
HCRQIGSVYR LPPLRKGEVL PLPEANFPSF PLPHHKHPLK PDNQFPQSV
SESCPGKFKS GFPQVSMFFT HTFPK
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex

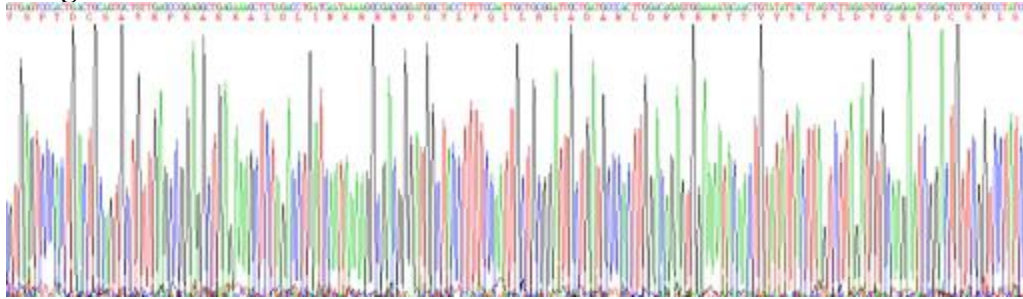
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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.

Image



SDS-PAGE Image

[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.