

Eukaryotic Histidine Rich Glycoprotein (HRG) Instruction Manual

SFPC306Ra61

Rattus norvegicus (Rat)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	58.7kDa
Accurate Molecular Mass	75kDa(Analysis of differences refer to the manual)
Residues & Tags	Leu19~Lys525 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	7.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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LS PTNCDASKPL AEKVLDLINK GRRSGYTFQL  
LRVSDAHLDR VETATIYYLV LDVVESDCWV LSTKAQDECL PAMRTSEVVI  
GQCKVIATRY SNESQDLSVN GYNCTMRSVS SAYINTKDSP VLVDSFEDSE  
PYRKLARKAL DKYKAENGDF ASFRVERAER VIRMRGGERT SYFIEFSVRN  
CSTQHFRHP PVFGLCRVVL TYSTEASDLE TPEYTDLICE VFNTEDLKNR  
SDMKPHRGHE HPHCDKHLCK LSGPRDHHHT HKTHEIGCPP PPEGKDMSDR  
PPLQEGALPQ MLPGHSGPSG TNRSHRPPHN HSCNEHPCHG QHPHGHHPHG  
QHPHGHHPHG QHPHGHHPHG QHPHGHHPHG QHPHGHHPHG HHPHGDHPHG  
HHPHGHDFLD YGPCDPPSNS QELKGQYHRG HGPPHGHSRK RGP GKGLFPF  
HQRQIGYVYR LPPLNVGEVL TPPEANFPIF SLPNCNRPPQ PEIRFPFQTA  
SKSCPGKFEG KFPQVSNFFE HTPPK
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USAGE

Image

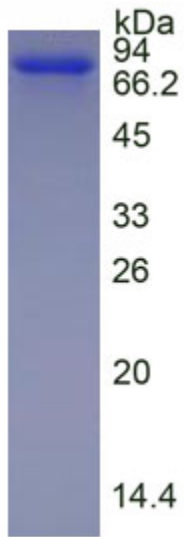


Figure. SDS-PAGE

[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.