

Histidine Rich Glycoprotein (HRG) Protein | HRG protein

Eukaryotic Histidine Rich Glycoprotein (HRG)

CATALOG # AAA147136	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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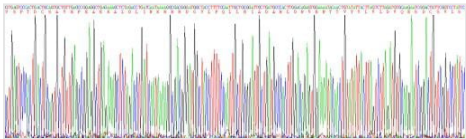
PRODUCT SYNONYMS

Histidine Rich Glycoprotein (HRG); Eukaryotic Histidine Rich Glycoprotein (HRG); HPRG; HRGP; Histidine-Proline Rich Glycoprotein; Thrombophilia Due To Elevated HRG; HRG protein

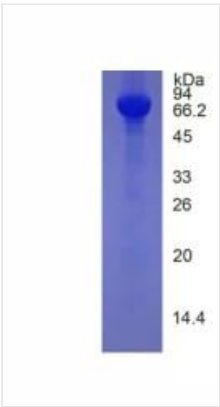
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 97%
Form/Format	Freeze-dried powder
Sequence Length	525
Applicable Applications for HRG protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Val19~Lys525
Tag	N-terminal His Tag
Buffer Formulation	PBS, pH7.6, containing 5% trehalose.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method).
Isoelectric Point	7
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. 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 degree 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.

IMAGES



Application Data



SDS-PAGE

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VS PTDCAVEPE AEKALDLINK RRRDGYLFQL
LRIADAHLDL VENTTVYYLV LDVQESDCSV LSRKYWNDCE PPDSTRRPSEI
VIGQCKVIAT RSHESQDLR VIDFNCTTSS VSSALANTKD SPVLIDFFED
TERYRKQANK ALEKYKEEND DFASFVRDRI ERVARVRGGE GTGYFVDFSV
RNCPRHHFPR HPNVFGFCRA DLFYDVEALD LESPKNLVIN CEVFDPEHE
NINGVPPHLG HPFHGGHER SSTTKPPFKP HGSRDHHHPH KPHEHGPPPP
PDERDHSHPG PLPQGPPPLL PMSCSCQHA TFGTNGAQRH SHNNNSDLH
PHKHSHEQH PHGHHPHAHH PHEHDTHRQH PHGHHPGHGH PHGHHPGHGH
PHGHHPCHD FQDYGPCDPP PHNQHCCHG HGPQQHLRR RGPQGPRPF
HCRQIGSVYR LPPLRKGEVL PLPEANFPSF PLPHHKHPLK PDNQPFQSV
SESCPGKFKS GFPQVSMFFT HTFPK
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for HRG protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504489
NCBI GeneID	3273
NCBI Accession #	NP_000403.1
NCBI GenBank Nucleotide #	NM_000412.4
UniProt Accession #	P04196; B9EK35; D3DNU7
Molecular Weight	59.3kDa; 80kDa
NCBI Official Full Name	histidine-rich glycoprotein
NCBI Official Synonym Full Names	histidine rich glycoprotein
NCBI Official Symbol	HRG
NCBI Official Synonym Symbols	HPRG; HRGP; THPH11
NCBI Protein Information	histidine-rich glycoprotein
UniProt Protein Name	Histidine-rich glycoprotein
UniProt Gene Name	HRG
UniProt Synonym Gene Names	HPRG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

