

Histidine Rich Glycoprotein | HRG protein

Eukaryotic Histidine Rich Glycoprotein (HRG)

CATALOG # AAA150178	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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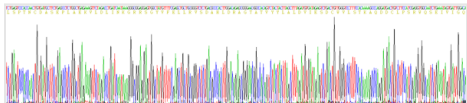
PRODUCT SYNONYMS

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

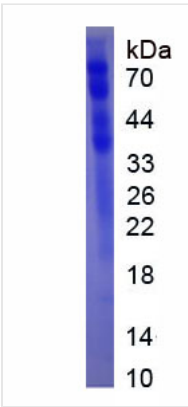
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	>97%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	Leu19~Lys525
Sequence Length	536
Applicable Applications for HRG protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	7.3
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 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



Gene Sequence
Figure. Gene Sequencing (Extract



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for HRG protein	Hematology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226958456
NCBI GeneID	94175
NCBI Accession #	NP_444406.2
NCBI GenBank Nucleotide #	NP_444406.2
UniProt Accession #	Q9ESB3
Molecular Weight	Predicted Molecular Mass: 58.86kDa Accurate Molecular Mass: 80kDa, 60kDa, 45kDa, 35kDa
NCBI Official Full Name	histidine-rich glycoprotein
NCBI Official Synonym Full Names	histidine-rich glycoprotein
NCBI Official Symbol	Hrg
NCBI Official Synonym Symbols	Hprgp; Hrgp; D16jh2; D18020; AI265597; AW413091
NCBI Protein Information	histidine-rich glycoprotein
UniProt Protein Name	Histidine-rich glycoprotein
UniProt Gene Name	Hrg
UniProt Synonym Gene Names	HPRG
UniProt Entry Name	HRG_MOUSE

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.