

Recombinant Human HRG protein, His-tagged, Low Endotoxin

Cat. No. HRG-593H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HRG protein(NP_000403.1)(Val19-Lys525), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-525 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 58.75 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name HRG histidine-rich glycoprotein [Homo sapiens]

Official Symbol HRG

Synonyms HRG; histidine-rich glycoprotein; histidine proline rich glycoprotein; HPRG; HRGP; thrombophilia due to elevated HRG; histidine-proline-rich glycoprotein; THPH11; DKFZp779H1622;

Gene ID 3273

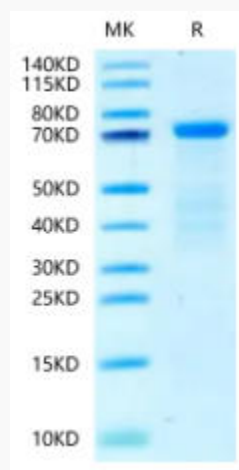
mRNA Refseq NM_000412

Protein Refseq NP_000403

MIM 142640

UniProt ID P04196

Bis-Tris PAGE



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