

Datasheet for ABIN7607248

HRG Protein (AA 19-525) (His tag)



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Overview

Quantity:	50 µg
Target:	HRG
Protein Characteristics:	AA 19-525
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This HRG protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human HRG Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to support the adhesion of human acute lymphoblastic leukemia cells (MOLT-4). When 1×10^5 cells/well are added to recombinant human HPRG (Cat #: AHC07501) coated plates, adhesion is induced in a dose-dependent manner in the presence of Concanavalin A. The ED50 for this effect is 0.4-2 µg/mL.

Target Details

Target:	HRG
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Target Details

Alternative Name:	Histidine-rich glycoprotein (HRG Products)
Background:	Histidine-rich glycoprotein, Histidine-proline-rich glycoprotein, HRG, HPRG
UniProt:	P04196

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months