

Product Information

MemDX™ Membrane Protein Human RHCG (Rh family C glycoprotein) Full Length

Cat. No.: **MPC1018K**

This product is for research use only and is not intended for diagnostic use.

This product is a 53.1 kDa Human RHCG membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

RHCG

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

53.1 kDa

TMD

12

Sequence

MAWNTNLRWRLPLTCLLLQVIMVILFGVFVRYDFEADAHWWSE¹ERTHKNLS
DMENEFYYRYPSPFQDVHVMVFVGFGFLMTFLQRYGFSAVGFN²FLA³AFGI
QWALLMQGWFHFLQDRYIVVGVENLINADFCVASVCVAFGAVLGK⁴VSP⁵IQ
LLIMTFFQVTLFAVNEFILLNLLKVKDAGGSMTIHTFGAYFGLTV⁶TRILY
RRNLEQSKERQNSVYQSDLFAMIGTLFLWMYWPSFNSAISYHGDSQ⁷HRAA
INTYCSLAACVLTSAISSALHKKGKLD⁸MVHIQNATLAGGVAVGTAAEM⁹M
LMPYGALIIGFVCGIISTLGFVYLTPFLESRLHIQDTCGINNLHGIP¹⁰GII
GGIVGAVTAASASLEVYGKEGLVHSFDFQGFNGDWTARTQGKFQIYGL¹¹LV
TLAMALMGGIIVGLILRLPFWGQPSDENC¹²FEDAVYWEMPEGNSTVYI¹³PED
PTFKPSGSPSVSPVMVSPLPMASSVPLV¹⁴P

Product Description

Expression Systems

HEK293

Tag

Flag tag at N-terminal

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

RHCG

Full Name

Rh family C glycoprotein

Alternative Names

RHCG; RHGK; PDRC2; C15orf6; SLC42A3; ammonium transporter Rh type C; Rh type C glycoprotein; Rhesus blood group, C glycoprotein; rh family type C glycoprotein; rh glycoprotein kidney; rhesus blood group family type C glycoprotein; tumor-related protein DRC2; Rh family C glycoprotein

Gene ID

[51458](#)

UniProt ID

[Q9UBD6](#)