

# Recombinant Full Length Human Heme Transporter Hrg1(Slc48A1) Protein, His-Tagged

Cat. No. RFL24477HF Lot. No. (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Full Length Human Heme transporter HRG1(SLC48A1) Protein (Q6P1K1) (1-146aa), fused to N-terminal His tag, was expressed in E. coli.              |
| <b>Species</b>          | Human  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Full Length (1-146)  |
| <b>Form</b>             | Lyophilized powder   |
| <b>AA Sequence</b>      | MAPSRLQLGLRAAYSGISSVAGFSIFLVWTVVYRQPGTAAMGGLAGV LALWVLVTH<br>VMYM QDYWRTWLKGLRGFFVGVLFSAVSIAAFCTFLVLAITRHQSLTDPTSYYLSS<br>VWSFISF KWAFLLSLYAHRYRADFADISILSDF |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.  |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.   |
| <b>Storage Buffer</b>   | Tris/PBS-based buffer, 6% Trehalose, pH 8.0  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**GENE INFORMATION**

**Gene Name**

SLC48A1

**Synonyms**

SLC48A1; HRG1; Heme transporter HRG1; Heme-responsive gene 1 protein homolog; HRG-1; hHRG-1; Solute carrier family 48 member 1

**UniProt ID**

[Q6P1K1](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA