

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

Cat. No. RFL5723RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Heme transporter HRG1(Slc48a1) Protein (B0BNL4) (1-146aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-146)
Form	Lyophilized powder
AA Sequence	MAPTRLQLGVRAAYSGFSSLAGFSIFFVWTVVYRQPGTAAMGGLAGVLALWVLVTH VMYM QDYWRTWLRGLRGFFVVGALFSAVSFSAFCTFLTTLAITQHQSFKDPNSYYLS CVWSFISF KWAFLLSLYAHRYRADFADISILSDF
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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; Solute carrier family 48 member 1

UniProt ID[B0BNL4](#)

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