

Recombinant Full Length Danio Rerio Heme Transporter Hrg1-B(Slc48A1A) Protein, His-Tagged

Cat. No. RFL8079DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Danio rerio Heme transporter hrg1-B(slc48a1a) Protein (Q6ZM28) (1-144aa), fused to N-terminal His tag, was expressed in E. coli.
Species	zebrafish
Source	E.coli
ProteinLength	Full Length (1-144)
Form	Lyophilized powder
AA Sequence	MGPNRIYISVGYSTFGMLVGFSAFIVWNVVYKQPWTAAMGGLSGVLALWALVTHIM YIQD YWRTWLKGLKFFMFVSSVFSLLAVAAFATFITLSVIEKQSLSDPKSFYLSAVWS FMTLKW AFLGLGLYSYRQRQEFADISILSDF
Purity	Greater than 90% as determined by 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.
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	slc48a1a
Synonyms	slc48a1a; hrg1b; si:ch211-226m16.1; zgc:92662; Heme transporter hrg1-B; Heme-responsive gene 1 protein homolog B; HRG-1B; Solute carrier family 48 member 1-A
UniProt ID	Q6ZM28

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