

Recombinant Full Length Rat Zinc Transporter Zip9(Slc39A9) Protein, His-Tagged

Cat. No. RFL20642RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Zinc transporter ZIP9(Slc39a9) Protein (Q3KR82) (1-287aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-287)
Form	Lyophilized powder
AA Sequence	MDDFLSISLLSLAMLVGCYVAGIIPAVNFSEERLKLVTVLGAGLLCGTALAVIVPEGV H ALYEEVLEGKHHQASEAKQNVIASDKAAEISVVHEHEHSHDHTQLHAYIGVSLVLG FVFM LLVDQIGSSHVHSTDDPESARPSSSKITTTGLVHVHAAADGVALGAAASTSQT SVQLIVF VAIMLHKAPAAFGLVSFLMHAGLERNRIRKHLVFAALAPAMSMLTYLGLS KSSKEALSE VNATGVAMLFSAAGTFLYVATVHVLPEDTSTNQSGSSLSPRPLPSGKN
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.

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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**

Slc39a9

Synonyms

Slc39a9; Zip9; Zinc transporter ZIP9; Solute carrier family 39 member 9; Zrt- and Irt-like protein 9; ZIP-9

UniProt ID[Q3KR82](#)

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