

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

Cat. No. RFL14311PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo abelii Zinc transporter ZIP9(SLC39A9) Protein (Q5RE57) (1-241aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Abelii
Source	E.coli
ProteinLength	Full Length (1-241)
Form	Lyophilized powder
AA Sequence	MDDFISISLLSLAMLVGCYVAGIIPLAVNFSEDRLKLVTVLGAGLLCGTALAVIVPEGV H ALYEDILEDPEAARSSNSKITTTTLGLVVHAAADGVALGAAASTSQTSVQLIVFVAIM LHK APAAFGLVSFLMHAGLERNRIRKHLVLFALAAPVMSMVTYLGLSKSSKEALSEV NATGVA MLFSAGTFLYVATVHVLPEVGGIGHSHKLDATGGRGLSRLEVAALVLGCLI PLILSVGHQ H
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

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 [Q5RE57](#)

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