Recombinant Human SLC39A4 Protein (Ser23-Tyr327), N-His tagged

Cat. No. SLC39A4-6722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ZIP4 (Ser23-Tyr327) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser23-Tyr327
Description	This gene encodes a member of the zinc/iron-regulated transporter-like protein (ZIP) family. The encoded protein localizes to cell membranes and is required for zinc uptake in the intestine. Mutations in this gene result in acrodermatitis enteropathica. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Lyophilized powder/frozen liquid
Molecular Mass	33.07 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

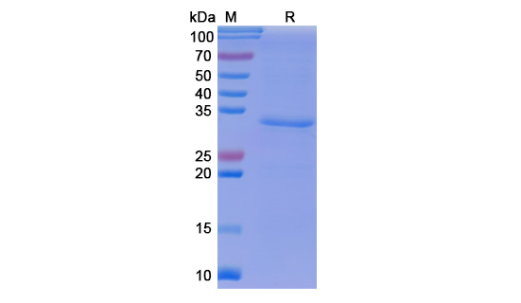
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	date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	SLC39A4 solute carrier family 39 member 4 [Homo sapiens (human)]
Official Symbol	SLC39A4
Synonyms	SLC39A4; solute carrier family 39 member 4; AEZ; ZIP4; AWMS2; zinc transporter ZIP4; ZRT/IRT-like protein 4; solute carrier family 39 (zinc transporter), member 4; zinc transporter 4; zrt- and Irt-like protein 4
Gene ID	55630
mRNA Refseq	NM_130849
Protein Refseq	NP_570901
MIM	607059
UniProt ID	Q6P5W5

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