

Recombinant Human SLC39A14 protein, His-tagged

Cat. No. SLC39A14-4564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC39A14 protein(Q15043)(31-157aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	31-157a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SSLGAPAIASAASFLQDLIHRYGEGDSLTLQQLKALLNHLDVGVGRGNVTQHVQGHR
NLSTCFSSGDLFTAHNFSEQSRIGSSELQEFCTILQQLDSRACTSENQENEENEQT
EEGRPSAVEVWGYG

GENE INFORMATION
Gene Name

SLC39A14 solute carrier family 39 (zinc transporter), member 14 [Homo sapiens]

Official Symbol

SLC39A14

Synonyms

SLC39A14; solute carrier family 39 (zinc transporter), member 14; solute carrier family 39 (metal ion transporter), member 14; zinc transporter ZIP14; KIAA0062; NET34; ZIP14; ZIP-14; Zrt-, Irt-like protein 14; zrt- and Irt-like protein 14; solute carrier family 39 member 14; LIV-1 subfamily of ZIP zinc transporter 4; cig19; LZT-Hs4;

Gene ID

23516

mRNA Refseq

NM_001128431

Protein Refseq

NP_001121903

MIM

608736

UniProt ID

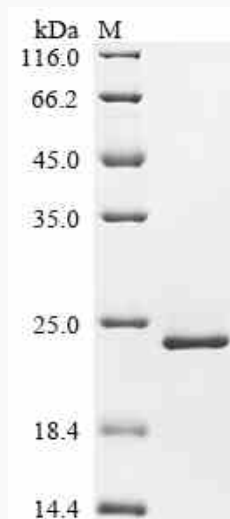
Q15043

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SDS-PAGE



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