

ZIP4 recombinant protein

Recombinant Human ZIP4 protein, N-His Tag

CATALOG #
AAA41030

HOST
E Coli

PRODUCT SYNONYMS

ZIP4; Recombinant Human ZIP4 protein; N-His Tag; SLC39A4; ZIP-4; Zinc transporter ZIP4; Solute carrier family 39 member 4; Zrt- and Irt-like protein 4; ZIP4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% trehalose, 1% mannitol.
Species	Homo sapiens (Human)
Reconstitution	Reconstitute in sterile water for a stock solution.
Construction	A DNA sequence encoding the Human ZIP4 (Ser23-Tyr327) was fused with the N-His Tag
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for ~12 months from the date of receipt. Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. In general, proteins are provided as lyophilized powder/frozen liquid.

ADDITIONAL INFORMATION

Product Categories/Family for ZIP4 recombinant protein	Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115430259
NCBI GeneID	55630
NCBI Accession #	NP_060237.2
NCBI GenBank Nucleotide #	NM_017767.2
UniProt Accession #	Q6P5W5 ; Q7L5S5 ; Q9H6T8 ; Q9NXC4
Molecular Weight	Predicted: 33.07 kDa
NCBI Official Full Name	zinc transporter ZIP4 isoform 1
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 4
NCBI Official Symbol	SLC39A4
NCBI Official Synonym Symbols	AEZ; ZIP4; AWMS2
NCBI Protein Information	zinc transporter ZIP4; ZIP-4; zrt- and Irt-like protein 4; solute carrier family 39 member 4

UniProt Protein Name	Zinc transporter ZIP4
UniProt Gene Name	SLC39A4
UniProt Synonym Gene Names	ZIP4; ZIP-4
UniProt Entry Name	S39A4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/slc39a4-recombinant-protein-e-coli/41030>