

Recombinant human Zinc transporter ZIP1 protein

Catalog No: #AP72366



Package Size: #AP72366-1 20ug #AP72366-2 100ug #AP72366-3 1mg

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Description

Product Name	Recombinant human Zinc transporter ZIP1 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:126-179aaSequence Info:Cytoplasmic Domain
Other Names	Solute carrier family 39 member 1Zinc-iron-regulated transporter-likeZrt- and Irt-like protein 1 ;ZIP-1 ;hZIP1
Accession No.	Q9NY26
Uniprot	Q9NY26
GeneID	27173;
Calculated MW	9.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MEQITLAYKEQSGPSPLEETRALLGTVNGGPQHWHDGPGVPQASGAPATPSALR
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Mediates zinc uptake. May function as a major endogenous zinc uptake transporter in many cells of the body. Responsible for the rapid uptake and accumulation of physiologically effective zinc in prostate cells.

References

Identification of novel human genes evolutionarily conserved in *Caenorhabditis elegans* by comparative proteomics.Lai C.-H., Chou C.-Y., Ch'ang L.-Y., Liu C.-S., Lin W.-C.Genome Res. 10:703-713(2000)Research Topic:Transport

Note: This product is for in vitro research use only