

Recombinant Full Length Rat Zinc Transporter Zip6(Slc39A6) Protein, His-Tagged

Cat. No. RFL30875RF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Zinc transporter ZIP6(Slc39a6) Protein (Q4V887) (21-741aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (21-741)
Form	Lyophilized powder
AA Sequence	<p>LHELQSTAAFSQTTEKINSNWESGINVDVAVTMQRHHLQQLFYRYGENDSLVSVEGF RKLL QNIGIDKIKRVHIIHDHERHSDHERHSDHERHSHRGHAAAGKNSRKAFCPDL DSDNSGKN PNTSQGKGSRPAEHVNGRRNGKESASSSEVTSAVYNTVSEGTHFLET IETPKPGRRTKDI NPSTPPSITEKSRVGRSLRLARRKGNDSVSEPRKSFMYSTRSND NIQECFNATKLLTSHG MSVQALLNATEFNLYLCPAIINQIDARSCLIHTASEKKAEIPPK TYSLQIAWLGGFIAISI ISFLSLLGVILVPLMNRVFFKFLLSFLVALAVGTLSGDALLHLL PSHASHHHSHSHEEP AMEMKRGPLFSHLSAQNLEESSYFDSTWKGLTALGGLYF MFLVEHVLTLIKQFKDKKKKN QKKPENDEDESVEKQLSKYESQLSTNEEKVDTGER PESYLQADSQEPSPFDSQQPTLLEE EEVMIAHAHPQEVYNEYVPRGCKNKCHSHF HDTLGQSDDLIHHHHHDYHHILHHHHHHQNH PHSHSQRYSREELKDAGIATLAWMVI MGDGLHNFSDGLAIGAAFTEGLSSGLSTSVAVFC HELPHELGDFAVLLKAGMTVKQ AVLYNALSAMLAYLGMATGIFIGHYAENVSMWIFALTA GLFMYVALVDMVPEMLHN</p>

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

DASDHGCSRWGYFFLQNAGILLGFGIMLLISIFEHKIVFRIN F

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.

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 Slc39a6

Synonyms Slc39a6; Zip6; Zinc transporter ZIP6; Solute carrier family 39 member 6; Zrt- and Irt-like protein 6; ZIP-6

UniProt ID [Q4V887](https://www.uniprot.org/entry/Q4V887)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA