

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

Cat. No. RFL12877PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo abelii Zinc transporter ZIP6(SLC39A6) Protein (Q5R9M9) (21-743aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Abelii
Source	E.coli
ProteinLength	Full Length (21-743)
Form	Lyophilized powder
AA Sequence	<p>LHELKAAAFQTTEKISPNWESGINVDLAITTRQYHLQQLFYRYGENNSLSVEGFRKL</p> <p>LQ NIGIDKIKRIHHHDHEHHSDHEHHSDHEHHSDHEHHSHRNHAASGKNKRKALC</p> <p>PDHDS SSGKDPRNSQGKGAHRSEHASGRRNVKDSVSASEVTSTVYNTVSEGT</p> <p>FLETIETPRPGK LFPKDVSSSTPPSVTEKSRGSRLAGRKTNESVSEPRKGFMYSRN</p> <p>TNENPQECFNASKLLT SHGMGIQVPLNATEFNLYLCPAIINQIDARSCLIHTSEKKAIEP</p> <p>PKTYSLQIAWVGGFIAI SIISFLSLLGVILVPLMNRVFFKFLSFLVALAVGTLSGDAFL</p> <p>HLLPHSHASHHSHSHE EPAMEMKRGPLFSLSSQNIEESAYFDSTWKGLTALGG</p> <p>LYFMFLVEHVLTLIKQFKDKKK KNQKKPENDDDVEIKKQLSKYESQLSTNEEKVDTD</p> <p>DRTEGYLRADSQEP SHFDSQQPAIL EEEVMIHAHPQEVYNEYVPRGCKNKCHS</p> <p>HFHDTLGQSDDLIIHHHDYHHILHHHHHQN HHPHSHSQRYRSREELKDAGIATLAW</p> <p>MVIMGDGLHNFSDGLAIGAAFTEGLSSGLSTSVAV FCHLPHELGDFAVLLKAGMT</p> <p>VKQAVLYNALSAMLAYLGMATGIFIGHYAENVSMWIFAL TAGLFMYVALVDMVPEML</p>

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	HNDASDHGCSRWGYFFLQNAGMLLGFGIMLLISIFEHKIVFR INF
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	Q5R9M9