

Recombinant Full Length *Xenopus laevis* Zinc Transporter 6-B(Slc30A6-B) Protein, His-Tagged

Cat. No. RFL23213XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus laevis</i> Zinc transporter 6-B(slc30a6-b) Protein (Q6GPY1) (1-462aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus laevis</i>
Source	<i>E. coli</i>
Protein Length	Full Length (1-462)
Form	Lyophilized powder
AA Sequence	MGTIYLFRTKQRSLGKLTQEFRLVTADRRSWKILLFGAINVVCTGFLLTWCSSTNSM AL TAYTYLTIFDLFSLITSLISYWMMKKPSPTYSGFERLEVLAVFASTVLAQLGALFI LK ESAERFLEQPEIHTGRLLVGTFVALFFNLFTMLSIRNKPFAYVSEAASTSWLQEHV ADLS RSLCGVIPGLSSIFLPRMNPFLIDIAGALALCITYMLIEINNYFAVDTASAIAIAV MTF GTMYPMSVYSGKVLLQTTPPHVIGQLDKLLREVSTLDGVLEVRNEHFWTLGFG TMAGSVH VRIRRDANEQMVLAHVNTNRLSTLVSTPTVQIFKDDWARPVLASGTMPPN MLNIPHHVIQ MPSLKSTVDELNPMTSTPSKPSGPPPEFAFNTPGKNMNPVILSNNQ TRPFGVGYGTTPTT TTFNQGLGVPVGNTQGLRTGLTNVANRYGTYPGQFTQFR Q
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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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

slc30a6-b

Synonyms

slc30a6-b; znt6-b; Zinc transporter 6-B; ZnT-6-B; Solute carrier family 30 member 6-B

UniProt ID

[Q6GPY1](#)

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