

Recombinant Full Length Tachyglossus Aculeatus Aculeatus Adp/Atp Translocase 2(Slc25A5) Protein, His-Tagged

Cat. No. RFL18379TF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Tachyglossus aculeatus aculeatus ADP/ATP translocase 2(SLC25A5) Protein (Q000K2) (2-298aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Tachyglossus aculeatus aculeatus (Southeast Australian short-beaked echidna)
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-298)
Form	Lyophilized powder
AA Sequence	TDAAVSFAKDFLAGGVAAAISKTAVAPIERVKLLLQVQHASKQITADKQYKGIMDCVV RI PKEQGVLSFWRGNLANVIRYFPTQALNFAFKDKYKQIFLGGVDKRTQFWRYFAG NLASGG AAGATSLCFVYPLDFARTRLAADVKGAGDAREFKGLGDCLVKITKSDGIR GLYQGFNVSV QGIIYRAAYFGIYDTAKGMLPDPKNTHIFISWMIAQSVTAVAGLTSY PFDTVRRRMMMQ SGRKGSDIMYTGTIDCWKKIARDEGSKAFFKGAWSNVLRGMG GAFVLVLYDEIKKYT
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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

SLC25A5

Synonyms

SLC25A5; ADP/ATP translocase 2; ADP,ATP carrier protein 2; Adenine nucleotide translocator 2; ANT 2; Solute carrier family 25 member 5

UniProt ID

[Q000K2](#)

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