

# Recombinant Full Length Pig Protein Atp1B4(Atp1B4) Protein, His-Tagged

**Cat. No.** RFL25540SF    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Pig Protein ATP1B4(ATP1B4) Protein (Q9BDK6) (1-355aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Sus scrofa (Pig)

### Source

E.coli

### ProteinLength

Full Length (1-355)

### Form

Lyophilized powder

### AA Sequence

MRRQLRSRRAPAFPYGYGYRLDDQDEVNQNYLADEEEEEAEEARVMVVPDLEEEEEK  
 EEEEE KEEDEKEEEEESHHQDTRSAAWWQKLQIVNEYLWDPEKRMSLARTGQSLSL  
 LVIYFFFYAS LAAVITLCMYTLFLTISPYPVPTFTERVKPPGVMIRPFAHSLNFNFNVSE  
 PDTWQHYVISL NGFLQGYNDSLQEEMNVDCPPGQYFIQDGEDDEDKKACQFKRSF  
 LKNCSGLEDPTFGYST GQPCILLKMNRIVGRPELGDVPVKVSKVQRGDENDIR  
 SIS YYPESASFDLRYPPYYGKL THVNYTSPLVAMHFTDVVKNQAVPVQCQLKGGKI  
 IND VINDRFVGRVIFTLNIET

### 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.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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<b>Reconstitution</b>	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.
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## GENE INFORMATION

<b>Gene Name</b>	ATP1B4
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<b>Synonyms</b>	ATP1B4; Protein ATP1B4; X,K-ATPase subunit beta-m; X/potassium-transporting ATPase subunit beta-m
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<b>UniProt ID</b>	<a href="#">Q9BDK6</a>
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