

# Recombinant Bovine ATP6V1G1 protein

**Cat. No.** ATP6V1G1-5233B    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
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| <b>Product Overview</b> | Recombinant Bovine ATP6V1G1 protein(P79251)(2-118 aa) was expressed in E.coli.                                                                                                                                                                                                                                     |
| <b>Species</b>          | Bovine                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 2-118 aa                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                               |
| <b>AASequence</b>       | ASQSQGIQQLLQAEKRAAEKVSEARKRKNNRRLKQAKEEAQAEVEQYRLQREKEFKAK<br>KEAA ALGSHGSCSTEVEKDTQEKMTILQTYFQQNRDEVLDNLLAFVCDIRPEIHENY<br>RING                                                                                                                                                                                   |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <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. |

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