Datasheet for ABIN7194161

## AK4 Protein



## Overview

| Quantity: | $50 \mu \mathrm{~g}$ |
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| Target: | AK4 |
| Origin: | Human |
| Source: | Baculovirus infected Insect Cells |
| Protein Type: | Recombinant |

Product Details

| Purpose: | Recombinant Human AK4/AK3L1 Protein |
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| Sequence: | Ala 2-Tyr 223 |
| Characteristics: | A DNA sequence encoding the human AK4 (P27144-1) (Ala 2-Tyr 223) was expressed and |
|  | purified with two additional amino acids (Gly \& Pro ) at the N-terminus. |
| Purity: | $>95 \%$ as determined by reducing SDS-PAGE. |
| Endotoxin Level: | $<1.0$ EU per $\mu \mathrm{g}$ as determined by the LAL method. |

## Target Details

| Target: | AK4 |
| :--- | :--- |
| Alternative Name: | AK4/AK3L1 (AK4 Products) |
| Background: | Background: Adenylate kinase isoenzyme 4; mitochondrial; also known as ATP-AMP <br> transphosphorylase; Adenylate kinase 3-like; AK4 and AK3L1; is a member the adenylate kinase <br> family. AK4 / AK3L1 is localized to the mitochondrial matrix. Adenylate kinases regulate the <br> adenine and guanine nucleotide compositions within a cell by catalyzing the reversible transfer |



