

Datasheet for ABIN7574836  
**ALKBH4 Protein (His tag)**



[Go to Product page](#)

## Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | ALKBH4                                        |
| Origin:                       | Human                                         |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This ALKBH4 protein is labelled with His tag. |
| Application:                  | ELISA, SDS-PAGE (SDS), Western Blotting (WB)  |

## Product Details

|           |                                         |
|-----------|-----------------------------------------|
| Purpose:  | Recombinant Human ALKBH4 Protein, N-His |
| Sequence: | Thr8-Val302                             |

## Target Details

|                   |                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ALKBH4                                                                                                                                                                                            |
| Alternative Name: | ALKBH4 ( <a href="#">ALKBH4 Products</a> )                                                                                                                                                        |
| Background:       | ALKBH4, Lysine-specific demethylase ALKBH4, DNA N6-methyl adenine demethylase ALKBH4, Alpha-ketoglutarate-dependent dioxygenase alkB homolog 4, ABH4, Alkylated DNA repair protein alkB homolog 4 |
| Molecular Weight: | 35.52 kDa                                                                                                                                                                                         |
| UniProt:          | <a href="#">Q9NXW9</a>                                                                                                                                                                            |

## Application Details

---

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--------------------------------------------------------------------|

---

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

---

## Handling

---

|         |             |
|---------|-------------|
| Format: | Lyophilized |
|---------|-------------|

---

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Reconstitution: | Reconstitute in sterile water for a stock solution. |
|-----------------|-----------------------------------------------------|

---

|         |                                                                                                |
|---------|------------------------------------------------------------------------------------------------|
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
|---------|------------------------------------------------------------------------------------------------|

---

|          |                    |
|----------|--------------------|
| Storage: | 4 °C,-20 °C,-80 °C |
|----------|--------------------|

---

|                  |                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

---