

## Datasheet for ABIN7577408 **EPAS1 Protein (His tag)**



[Go to Product page](#)

### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | EPAS1                                        |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This EPAS1 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA |

### Product Details

|           |                                      |
|-----------|--------------------------------------|
| Purpose:  | Recombinant Human HIF2A/EPAS1, N-His |
| Sequence: | Leu239-Asn350                        |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | EPAS1                                                                                                                                                                                                                                                                                                                                   |
| Alternative Name: | HIF2A/EPAS1 ( <a href="#">EPAS1 Products</a> )                                                                                                                                                                                                                                                                                          |
| Background:       | Basic-helix-loop-helix-PAS protein MOP2, bHLHe73, HIF-2-alpha, Member of PAS protein 2, PAS domain-containing protein 2, HIF2A, HLF, EPAS1, Endothelial PAS domain-containing protein 1, EPAS-1, HIF-1-alpha-like factor, Hypoxia-inducible factor 2-alpha, MOP2, HIF2-alpha, BHLHE73, PASD2, Class E basic helix-loop-helix protein 73 |
| Molecular Weight: | 15.34 kDa                                                                                                                                                                                                                                                                                                                               |
| UniProt:          | <a href="#">Q99814</a>                                                                                                                                                                                                                                                                                                                  |

## Target Details

Pathways: [Signaling Events mediated by VEGFR1 and VEGFR2, Warburg Effect](#)

## 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.