

Datasheet for ABIN7574974

**Amphiregulin Protein (AREG) (His tag)**[Go to Product page](#)

## Overview

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

## Product Details

|           |                               |
|-----------|-------------------------------|
| Purpose:  | Recombinant Human AREG, N-His |
| Sequence: | Ser101-Lys187                 |

## Target Details

|                   |                                                                                   |
|-------------------|-----------------------------------------------------------------------------------|
| Target:           | Amphiregulin (AREG)                                                               |
| Alternative Name: | AREG ( <a href="#">AREG Products</a> )                                            |
| Background:       | AREG, CRDGF, SDGF, Colorectum cell-derived growth factor, AREGB, Amphiregulin, AR |
| Molecular Weight: | 12.43 kDa                                                                         |
| UniProt:          | <a href="#">P15514</a>                                                            |
| Pathways:         | <a href="#">RTK Signaling</a> , <a href="#">EGFR Signaling Pathway</a>            |

## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Reconstitute in sterile water for a stock solution.

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

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Storage: 4 °C,-20 °C,-80 °C

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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.