

## Datasheet for ABIN7576750

### EGFR Protein (His tag)



[Go to Product page](#)

#### Overview

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

#### Product Details

|           |                                          |
|-----------|------------------------------------------|
| Purpose:  | Recombinant Human EGFR/ERBB1/HER1, C-His |
| Sequence: | Met1-Ser645                              |

#### Target Details

|                   |                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | EGFR                                                                                                                                                         |
| Alternative Name: | EGFR/ERBB1/HER1 ( <a href="#">EGFR Products</a> )                                                                                                            |
| Background:       | HER1, Receptor tyrosine-protein kinase erbB-1, Proto-oncogene c-ErbB-1, Epidermal growth factor receptor, EGFR, ERBB1, ERBB, Drug Target                     |
| Molecular Weight: | 134.29 kDa                                                                                                                                                   |
| UniProt:          | <a href="#">P00533</a>                                                                                                                                       |
| Pathways:         | <a href="#">NF-kappaB Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling</a> |

## Target Details

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[Pathway](#), [Neurotrophin Signaling Pathway](#), [Stem Cell Maintenance](#), [Hepatitis C](#), [Positive Regulation of Response to DNA Damage Stimulus](#), [Interaction of EGFR with phospholipase C-gamma](#), [Thromboxane A2 Receptor Signaling](#), [EGFR Downregulation](#), [S100 Proteins](#)

## Application Details

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|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

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|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                            |
| Reconstitution:  | Reconstitute in sterile water for a stock solution.                                                                                                                    |
| Buffer:          | Lyophilized from a solution in PBS pH 7.4, 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. |