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Datasheet for ABIN7122802

EGFR Protein (AA 1025-1210) (His-IF2DI Tag)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | EGFR |
| Protein Characteristics: | AA 1025-1210 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This EGFR protein is labelled with His-IF2DI Tag. |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|------------|--|
| Purity: | Greater than 95 % by SDS-PAGE gel analyses |
| Sterility: | 0.2 µm filtered |

Target Details

| | |
|-------------------|---|
| Target: | EGFR |
| Alternative Name: | EGFR (EGFR Products) |
| Background: | Avian erythroblastic leukemia viral (v erb b) oncogene homolog, Cell growth inhibiting protein 40, Cell proliferation inducing protein 61, EGF R, EGFR, EGFR_HUMAN, Epidermal growth factor receptor, Epidermal growth factor receptor (avian erythroblastic leukemia viral (v erb b) oncogene homolog) |
| Molecular Weight: | 40.8 kDa |

Target Details

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|-----------|---|
| UniProt: | P00533 |
| Pathways: | NF-kappaB Signaling , RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling 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

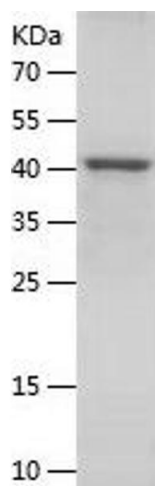
Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

| | |
|------------------|--|
| Format: | Lyophilized |
| Reconstitution: | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer: | Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4 |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution |
| Expiry Date: | 12 months |

Images



Western Blotting

Image 1.