

Recombinant Human EGFR Protein(746-750 deletions), DYKDDDDK-tagged

Cat. No. EGFR-153H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human EGFR (746-750 deletions mutation) Protein transcript variant 1 (NM_005228), was expressed in human cells with DYKDDDDK tag. |
| Species | Human |
| Source | Human Cells |
| ProteinLength | 746-750 a.a. |
| Description | Isoform 2 may act as an antagonist of EGF action. |
| Form | Purified protein formulated in a sterile solution of TBS buffer, pH7.344, without any preservatives. |
| Molecular Mass | 133.6 kDa |
| Endotoxin | Endotoxin level is < 0.1 ng/g of protein (<1EU /g) |
| Purity | >90% by SDS-PAGE gel and Coomassie Blue staining |
| Applications | Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies. |

GENE INFORMATION

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| Gene Name | EGFR epidermal growth factor receptor [Homo sapiens] |
| Official Symbol | EGFR |
| Synonyms | EGFR; epidermal growth factor receptor; epidermal growth factor receptor (avian erythroblastic leukemia viral (v erb b) oncogene homolog) , ERBB; ERBB1; erythroblastic leukemia viral (v erb b) oncogene homolog (avian); proto-oncogene c-ErbB-1; cell growth inhibiting protein 40; cell proliferation-inducing protein 61; receptor tyrosine-protein kinase erbB-1; avian erythroblastic leukemia viral (v-erb-b) oncogene homolog; ERBB; HER1; mENA; PIG61; |
| Gene ID | 1956 |
| mRNA Refseq | NM_005228 |
| Protein Refseq | NP_005219 |
| MIM | 131550 |
| UniProt ID | P00533 |
| SDS-PAGE |  |

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