

## Recombinant Human EGFR Protein, DYKDDDDK-tagged

Cat. No. EGFR-077H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Homo sapiens EGFR Protein full-length transcript variant 3 (NM_201283), was expressed in human cells with DYKDDDDK tag.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	Isoform 2 may act as an antagonist of EGF action.
<b>Molecular Mass</b>	44.7 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU /μg)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies; For research & development use only!
<b>Storage Buffer</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.4, without any preservatives

### GENE INFORMATION

**Gene Name** EGFR epidermal growth factor receptor [ Homo sapiens (human) ]

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<b>Official Symbol</b>	EGFR
<b>Synonyms</b>	EGFR; epidermal growth factor receptor; ERBB; ERRP; HER1; mENA; ERBB1; PIG61; NISBD2; epidermal growth factor receptor; avian erythroblastic leukemia viral (v-erb-b) oncogene homolog; cell growth inhibiting protein 40; cell proliferation-inducing protein 61; epidermal growth factor receptor tyrosine kinase domain; erb-b2 receptor tyrosine kinase 1; proto-oncogene c-ErbB-1; receptor tyrosine-protein kinase erbB-1; EC 2.7.10.1
<b>Gene ID</b>	1956
<b>mRNA Refseq</b>	NM_201283
<b>Protein Refseq</b>	NP_958440
<b>MIM</b>	131550
<b>UniProt ID</b>	P00533

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