

Recombinant Human EGFR L858R Mutant Protein, DYKDDDDK-tagged

Cat. No. EGFR-074H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Homo sapiens EGFR (L858R mutation) Protein full-length transcript variant 1 (NM_005228), was expressed in human cells with DYKDDDDK tag.
Species	Human
Source	Human Cells
Description	Isoform 2 may act as an antagonist of EGF action.
Molecular Mass	134 kDa
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU /μg)
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; For research & development use only!
Storage Buffer	Purified protein formulated in a sterile solution of PBS buffer, pH7.2, without any preservatives

GENE INFORMATION

Gene Name	EGFR epidermal growth factor receptor [Homo sapiens (human)]
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Official Symbol	EGFR
Synonyms	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
Gene ID	1956
mRNA Refseq	NM_201283
Protein Refseq	NP_958440
MIM	131550
UniProt ID	P00533
SDS-PAGE	

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