

Recombinant Human EGFRviii Protein(Val30-Arg297 deletions), DYKDDDDK/His-tagged

Cat. No. EGFRviii-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein from the extracellular domain(with a deletion of Val30-Arg297 region) of Homo sapiens epidermal growth factor receptor(EGFR vIII), transcript variant III(NM_005228), with DYKDDDDK and a polyhistidine tags, was expressed in human cells.
Species	Human
Source	Human Cells
ProteinLength	30-297 a.a.
Description	Isoform 2 may act as an antagonist of EGF action.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.318, without any preservatives.
Molecular Mass	43.4 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.

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GENE INFORMATION

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

Official Symbol EGFRviii

Synonyms ERBB; ERBB1; HER1; mENA; NISBD2; PIG61

Gene ID 1956

mRNA Refseq NM_005228

Protein Refseq NP_001333829

UniProt ID F2YGG7

SDS-PAGE



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