

Datasheet for ABIN7391948

EGFR Protein (AA 713-984) (His tag)



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Overview

Quantity:	100 µg
Target:	EGFR
Protein Characteristics:	AA 713-984
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGFR protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Lys713-Asp984
Characteristics:	Recombinant Epidermal Growth Factor Receptor (EGFR), Prokaryotic expression, Lys713-Asp984, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	EGFR
Alternative Name:	Epidermal Growth Factor Receptor (EGFR Products)
Background:	ErbB-1, ErbB1, ER1, ERB-B1, MENA, HER1, Erythroblastic Leukemia Viral(v-Erb-B)oncogene Homolog,Avian, Proto-oncogene c-ErbB-1, Receptor tyrosine-protein kinase erbB-1

Target Details

Molecular Weight:	37kDa
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.
Comment:	Isoelectric Point:6.7
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months