

Datasheet for ABIN2720021

EGFR Protein (Transcript Variant 3)[Go to Product page](#)**1** Image

Overview

Quantity:	10 µg
Target:	EGFR
Protein Characteristics:	Transcript Variant 3
Origin:	Human
Source:	CHO Cells
Protein Type:	Recombinant
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human EGFR / ERBB1 (transcript variant 3) protein expressed in CHO cells. • Produced with end-sequenced ORF clone
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

Target Details

Target:	EGFR
Alternative Name:	Egfr,erbb1 (EGFR Products)
Background:	Isoform 2 may act as an antagonist of EGF action. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	97.5 kDa
NCBI Accession:	NP_958440

Target Details

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
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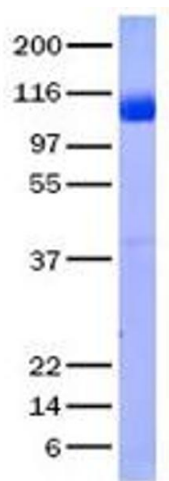
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Restrictions:	For Research Use only

Handling

Buffer:	Lyophilized from a 0.2 µM filtered solution of 20 mM phosphate buffer,100 mM NaCl, pH 7.2
Handling Advice:	Resuspend the protein in the desired concentration in proper buffer
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot