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Datasheet for ABIN5570109

## EGFR Protein (AA 669-1210) (GST tag)

### 2 Images

#### Overview

Quantity:	5 µg
Target:	EGFR
Protein Characteristics:	AA 669-1210
Origin:	Human
Source:	Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This EGFR protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

#### Product Details

Purpose:	EGFR (Human) Recombinant Protein
Characteristics:	Human EGFR (NP_005219.2, 669 a.a. - 1210 a.a.) parial recombinant protein with GST tag expressed in Baculovirus infected Sf21 cells. This product with activity data is belong to bioactive protein.
Purification:	Baculovirus expression system

#### Target Details

Target:	EGFR
Alternative Name:	EGFR ( <a href="#">EGFR Products</a> )

## Target Details

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Background: Full Gene Name: epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)  
Synonyms: ERBB,ERBB1,HER1,PIG61,mENA

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Gene ID: 1956

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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

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Baculovirus expression system  
Product Quality tested by: Loading 1 ug protein in SDS-PAGE

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.05 % Brij35, 1 mM DTT, 10 % glycerol)

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Preservative: Dithiothreitol (DTT)

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Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Aliquot to avoid repeated freezing and thawing.

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Storage: -80 °C

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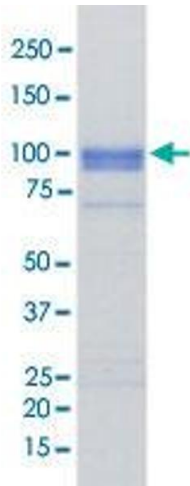


Image 1.

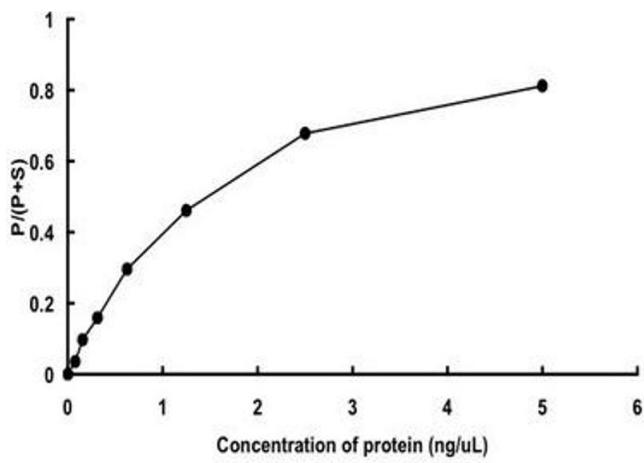


Image 2.