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Datasheet for ABIN7122801

## EGF Protein (AA 974-1026) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	EGF
Protein Characteristics:	AA 974-1026
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGF protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

#### Target Details

Target:	EGF
Alternative Name:	EGF ( <a href="#">EGF Products</a> )
Background:	Beta urogastrone, beta-urogastrone, EGF, EGF_HUMAN, Epidermal growth factor, HOMG4, OTTHUMP00000219721, OTTHUMP00000219722, Pro epidermal growth factor, URG, Urogastrone
Molecular Weight:	5.7 kDa

## Target Details

UniProt:	<a href="#">P07522</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Hepatitis C</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> , <a href="#">EGFR Downregulation</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

## Images



### Western Blotting

Image 1.