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Datasheet for ABIN1352439

EGFR Protein (AA 26-125) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	EGFR
Protein Characteristics:	AA 26-125
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGFR protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	EGFR (Human) Recombinant Protein (Q01)
Sequence:	EEKKVCQGTS NKLTQLGTFE DHFLSLQRMF NNCEVVLGNL EITYVQRNYD LSFLKTIQEV AGYVLIALNT VERIPLNLQ IIRGNMYYEN SYALAVLSNY
Characteristics:	Human EGFR partial ORF (NP_005219, 26 a.a. - 125 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	EGFR
Alternative Name:	EGFR (EGFR Products)

Target Details

Background:	Full Gene Name: epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian) Synonyms: ERBB,ERBB1,HER1,PIG61,mENA
Gene ID:	1956
NCBI Accession:	NM_005228
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:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

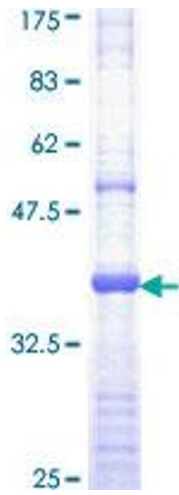


Image 1.