

Datasheet for ABIN2130465 ERK2 Protein



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Overview

Quantity:	100 µg
Target:	ERK2 (MAPK1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
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Target Details

Target:	ERK2 (MAPK1)
Alternative Name:	MAPK1 (MAPK1 Products)
Molecular Weight:	43.5 kDa (380aa), confirmed by MALDI-TOF.
Pathways:	MAPK Signaling , RTK Signaling , Apoptosis , Interferon-gamma Pathway , Fc-epsilon Receptor Signaling Pathway , Response to Growth Hormone Stimulus , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors Cascades , Monocarboxylic Acid Catabolic Process , Autophagy , G-protein mediated Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Signaling of Hepatocyte Growth Factor Receptor , VEGFR1 Specific Signals , BCR Signaling , S100 Proteins

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 10 % glycerol, 1 mM DTT and 0.1 M NaCl.

Preservative: Dithiothreitol (DTT)

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

Storage: 4 °C/-20 °C/-80 °C