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Datasheet for ABIN5508922
ERK2 Protein (GST tag)

Overview

Quantity:	10 µg
Target:	ERK2 (MAPK1)
Origin:	Human
Source:	Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ERK2 protein is labelled with GST tag.
Application:	Functional Studies (Func)

Product Details

Characteristics:	Recombinant Human ERK2 (N-GST tag)
Purity:	70 % - 90 %

Target Details

Target:	ERK2 (MAPK1)
Alternative Name:	ERK2 (MAPK1 Products)
Molecular Weight:	68
NCBI Accession:	NM_002745
Pathways:	MAPK Signaling , RTK Signaling , Apoptosis , Interferon-gamma Pathway , Fc-epsilon Receptor Signaling Pathway , Response to Growth Hormone Stimulus , Activation of Innate immune

Target Details

[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

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

Restrictions: For Research Use only

Handling

Format: Liquid

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.