

Recombinant Human MAP4K2 / GC Kinase Protein (His & GST tag)

db58371

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human MAP4K2 / GC Kinase Protein (His & GST tag)**Cat.No.:** db58371**Synonyms** : BL44;GCK;MAP4K2;RAB8IP**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His & GST**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Serine/threonine-protein kinase which acts as an essential component of the MAP kinase signal transduction pathway. Acts as a MAPK kinase kinase (MAP4K) and is an upstream activator of the stress-activated protein kinase/c-Jun N-terminal kinase (SAP/JNK) signaling pathway and to a lesser extent of the p38 MAPKs signaling pathway. Required for the efficient activation of JNKs by TRAF6-dependent stimuli, including pathogen-associated molecular patterns (PAMPs) such as polyinosine-polycytidine (poly(IC)), lipopolysaccharides (LPS), lipid A, peptidoglycan (PGN), or bacterial flagellin.

Gene ID

5871

Swiss Prot

Q12851

Synonyms

BL44;GCK;MAP4K2;RAB8IP

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

119 kDa

Species

Human

Purity

>90% as determined by SDS-PAGE.

Seq

Met 1-Tyr 812

Tag

N-His & GST

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

