

Recombinant Human MAPKAPK3 (N-GST tag) Cat No:HR2R1691

For research use only

Overview

| Quantity | 10 ?g |
|-----------------------|--|
| Gene Symbol | МАРКАРКЗ |
| Gene ID | N/A |
| Accession | NM_004635 |
| Alternative Name | ЗРК; МАРКАРЗ; ЗрК |
| Species | Human |
| Source | |
| Description | MAPKAPK3 is closely related to MAPKAPK2 sharing 72% nucleotide and 75% amino acid identity . MAPKAPK3 is activated by growth inducers and stress stimulation of cells. In vitro studies demonstrated that ERK, p38 MAP kinase and Jun N-terminal kinase were all able to phosphorylate and activate this kinase, which suggested the role of MAPKAPK3 as an integrative element of signaling in both mitogen and stress responses .? |
| Functions | The specific activity of MAPKAPK3 was determined to be 636 nmol /min/mg as per activity assay protocol. |
| Formulation | 50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol. |
| Solubility | N/A |
| Appearance | Liquid |
| Molecular Weight | 69 |
| Purity | 70% - 90% |
| Concentration | |
| Shipping Condition | Dry Ice |
| Storage Condition | 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. |