

## p38a/SAPK2 Human Recombinant

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| <b>Item Number</b>                       | rAP-1712  |
| <b>Synonyms</b>                          | Mitogen-activated protein kinase 14, EC 2.7.11.24, Mitogen-activated protein kinase p38 alpha, MAP kinase p38 alpha, Cytokine suppressive anti-inflammatory drug-binding protein, CSAID-binding protein, CSBP, MAX-interacting protein 2, MAP kinase MXI2, SAPK |
| <b>Description</b>                       | p38/SAPK2 is a non-glycosylated polypeptide produced by phosphorylation of the purified p38 alpha with MKK6 having a molecular mass of 42.7 kDa.  |
| <b>Uniprot Accession Number</b>          | Q16539  |
| <b>Amino Acid Sequence</b>               |   |
| <b>Source</b>                            | Escherichia Coli.   |
| <b>Physical Appearance and Stability</b> | Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.   |
| <b>Formulation and Purity</b>            | p38/SAPK2 is supplied in 25mM Tris-HCl, 150mM NaCl, 1mM DTT, 50% glycerol, pH 8.5. Greater than 95% as determined by SDS-PAGE.  |
| <b>Application</b>                       |   |
| <b>Solubility</b>                        |   |
| <b>Biological Activity</b>               |   |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**