

**Product:** p38 alpha/SAPK2, human, recombinant  
**Catalog #:** 12-4351  
**Amount:** 5 µg

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**DESCRIPTION:** Recombinant human p38/SAPK2 (rHup38/SAPK2)  
rHup38/SAPK2 is a non-glycosylated polypeptide  
produced by phosphorylation of the purified p38 alpha  
with MKK6 having a molecular mass of 42.7kDa.  
*Escherichia coli*

**SOURCE:**

**PURITY:** > 95%, as determined by SDS-PAGE

**DIMERS AND AGGREGATES:** < 1% as determined by silver-stained SDS PAGE

**UNIT DEFINITION:** 1U = 1pmol/min myelin basic protein at 30°C

**BIOLOGICAL ACTIVITY:** 1x10<sup>5</sup> Units/mg

**FORM:** Purified, in 50% glycerol

**STORAGE:** -20°C (aliquot), avoid freezing and thawing cycles

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