abcam

Product datasheet

Recombinant Human MKK6 protein ab95252

1 Image

Description

Product name Recombinant Human MKK6 protein

Purity > 80 % SDS-PAGE.

Affinity purified.

Expression system Baculovirus infected insect cells

Accession P52564

Protein length Protein fragment

Animal free No

Nature Recombinant

Species Human
Amino acids 2 to 334

Specifications

Our Abpromise guarantee covers the use of ab95252 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Functional Studies

SDS-PAGE

Form Liquid

Additional notes This product was previously labelled as MEK6

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween,

20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in MAP kinase

p38 exclusively.

Tissue specificity Isoform 2 is only expressed in skeletal muscle. Isoform 1 is expressed in skeletal muscle, heart,

and in lesser extent in liver or pancreas.

Sequence similarities Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase

subfamily.

Contains 1 protein kinase domain.

Post-translational

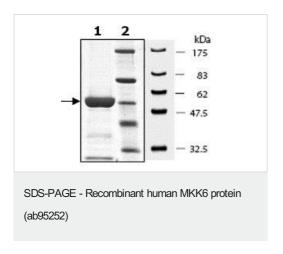
Weakly autophosphorylated.

modifications

Acetylation of Ser-207 and Thr-211 by Yersinia yopJ prevents phosphorylation and activation, thus

blocking the MAPK signaling pathway.

Images



SDS-PAGE showing ab95252 at approximately 63.5kDa (5µg). Lane 2 shows molecular weight markers.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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