

Recombinant Human MAPK15

Catalog No: #GP11165



Package Size: #GP11165-1 100ug

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Description

Product Name	Recombinant Human MAPK15
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	mitogen-activated protein kinase 15
Other Names	ERK7; ERK8
Accession No.	Swissprot:Q8TD08Gene Accession:BC028034
Uniprot	Q8TD08
GeneID	225689;
Storage	-20~-80°C, pH 7.6 PBS

Background

MAPK15 (mitogen-activated protein kinase 15, ERK8) is a 544 amino acid protein that belongs to the CMGC Ser/Thr protein kinase family (MAP kinase subfamily). MAP kinases play a significant role in many biological processes, including cell adhesion and spreading, cell differentiation and apoptosis. MAPK15 functions as a catalytic kinase using ATP to produce ADP and a phosphoprotein. A TXY motif, containing one threonine and one tyrosine residue, activates the MAP kinases upon phosphorylation. MAPK15 is a ubiquitously expressed protein with highest expression found in lung and kidney.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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