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## Product Datasheet

### **ERK1, Active, Recombinant, Human (Extracellular Signal-regulated Kinase 1, ERK-1, ERT2, Insulin-stimulated MAP2 Kinase, MAP Kinase Isoform p44, Microtubule-associated Protein 2 Kinase, Mitogen-activated Protein Kinase 3, MAP Kinase USB-E3452-46A**

Article Name	ERK1, Active, Recombinant, Human (Extracellular Signal-regulated Kinase 1, ERK-1, ERT2, Insulin-stimulated MAP2 Kinase, MAP Kinase Isoform p44, Microtubule-associated Protein 2 Kinase, Mitogen-activated Protein Kinase 3, MAP Kinase
Biozol Catalog Number	USB-E3452-46A
Supplier Catalog Number	E3452-46A
Alternative Catalog Number	USB-E3452-46A-10
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	ERK1 is a protein Serine/Threonine kinase that is a member of the extracellular signal-regulated kinases (ERKs) which are activated in response to numerous growth factors and cytokines (1). Activation of ERK1 requires both tyrosine and threonine phos...
Molecular Weight	44
NCBI	<a href="#">002746</a>
Purity	90% (densitometry)
Form	Supplied as a liquid in 25mM MOPS, pH 7.5, 300mM sodium chloride, 0.25mM DTT, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.