

PRODUCT INFORMATION

Target	MAPK6
Synonyms	ERK3; HsT17250; p97MAPK; PRKM6
Description	Purified recombinant protein of Human mitogen-activated protein kinase 6 (MAPK6), with N-terminal HIS tag, expressed in E.Coli, 50ug
Delivery	2-3 weeks
Uniprot ID	Q16659
Expression Host	E. coli
Tag	N-His
Molecular Characterization	N/A
Molecular Weight	82.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Storage & Shipping	Store at -80°C.
Background	The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

