



Creative Enzymes

Diagnostic Enzymes

Human Erk5 Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-562
Specification	5µg(min)
Description	The catalytic domain of human Erk5 was expressed as an N-terminal GST fusion protein 72 kDa using an E. coli expression system. GST-Erk5 was purified by glutathione sepharose chromatography, activated with biotinylated MAP2K5, and then re-purified using streptavidin affinity chromatography.
Applications	For use as a positive control in ERK5 detection assays for cell survival research.
Synonyms	MAPK7,BMK1,ERK4,ERK5,PRKM7
Source	E. coli
Molecular Weight	72 kDa
Class	Serine/Threonine Kinase
Group	CMGC
Family	MAPK
Gene Name	MAPK7 mitogen-activated protein kinase 7
Sequence	1-398
Accession Number	NP_002740.2
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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