



Creative Enzymes

Diagnostic Enzymes

Human HPK1 Protein (DYKDDDDK-Tag), Recombinant

Product Information

Cat#	TRA-579
Specification	5µg(min)
Description	The catalytic domain of human HPK1 was produced as an N-terminal DYKDDDDK-tagged protein 41 kDa using a baculovirus expression system. The protein was isolated via DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in HPK1 detection assays for T-cell regulation research.
Synonyms	MAP4K1, HPK1
Source	Insect (sf21)
Molecular Weight	41 kDa
Class	Serine/Threonine Kinase
Group	STE
Family	STE20
Gene Name	MAP4K1 mitogen-activated protein kinase kinase kinase kinase 1
Sequence	1-346
Accession Number	NP_009112.1
Tag	DYKDDDDK-Tag
Tag Location	N-terminal DYKDDDDK
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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