



Creative Enzymes

Diagnostic Enzymes

Human MTOR (FRAP)/MLST8 Protein (DYKDDDDK-Tag), Recombinant

Product Information

Cat#	TRA-823
Specification	5µg(min)
Description	The catalytic domain of human MTOR was co-expressed as an N-terminal DYKDDDDK-tagged protein in a baculovirus expression system. The complex was purified using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in mTOR detection assays for mTOR pathway research.
Synonyms	MTOR, FRAP, FRAP1, FRAP2, RAFT1, RAPT1, SKS, FLJ44809
Source	Insect (sf21)
Class	Serine/Threonine Kinase
Group	Atypical
Family	PIKK
Gene Name	MTOR mechanistic target of rapamycin kinase
Sequence	1362-2549 (end)/1-326 (end)
Accession Number	NP_004949.1/NP_071767.3
Tag	DYKDDDDK-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

Tel: 1-631-562-8517 1-516-512-3133

Email:info@creative-enzymes.com

Fax:1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA