



# Creative Enzymes

Diagnostic Enzymes

## Human ROCK1 Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-741
<b>Specification</b>	5µg(min)
<b>Description</b>	The catalytic domain of human ROCK1 was generated as an N-terminal GST fusion protein 82 kDa using a baculovirus expression system. GST-ROCK1 was isolated via glutathione sepharose chromatography.
<b>Applications</b>	For use as a positive control in ROCK1 detection assays for cytoskeletal research.
<b>Synonyms</b>	ROCK1,P160ROCK,ROCK-I,p160ROCK
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	82 kDa
<b>Class</b>	Serine/Threonine Kinase
<b>Group</b>	AGC
<b>Family</b>	DMPK
<b>Gene Name</b>	ROCK1   Rho-associated, coiled-coil containing protein kinase 1
<b>Sequence</b>	1-477
<b>Accession Number</b>	NP_005397.1
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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