



Creative Enzymes

Diagnostic Enzymes

Human p70S6K β Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-680
Specification	5 μ g(min)
Description	Full-length human p70S6K β was produced as an N-terminal GST fusion protein 81 kDa in a baculovirus expression system. GST-p70S6K β was isolated via glutathione sepharose chromatography.
Applications	For use as a positive control in p70S6K β detection assays for mTOR signaling research.
Synonyms	RPS6KB2, KLS, P70-beta, P70-beta-1, P70-beta-2, S6K-beta2, S6K2, S6KB, S6KI(2), S6Kbeta, SRK, STK14B, p70(S6K)-beta, p70S6Kb, P70-BETA
Source	Insect (sf21)
Molecular Weight	81 kDa
Class	Serine/Threonine Kinase
Group	AGC
Family	RSK
Gene Name	RPS6KB2 ribosomal protein S6 kinase B2
Sequence	1-482 (end)
Accession Number	NP_003943.2
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.

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