Creative Enzymes®

non-specific protein-tyrosine kinase

Cat. No. EXWM-3127

Lot. No. (See product label)

Introduction

Description	Unlike EC 2.7.10.1, receptor protein-tyrosine kinase, this protein-tyrosine kinase does not have a transmembrane domain. In the human genome, 32 non-specific protein-tyrosine kinases have been identified and these can be divided into ten families.
Synonyms	ABL; ABL1; ABL2; ABLL; ACK1; ACK2; AGMX1; ARG; ATK; ATP:protein-tyrosine O-phosphotransferase (ambiguous); BLK; Bmk; BMX; BRK; Bruton's tyrosine kinase; Bsk; BTK; BTKL; CAKb; Cdgip; CHK; CSK; CTK; CYL; cytoplasmic protein tyrosine kinase; EMT; ETK; Fadk; FAK; FAK2; FER; Fert1/2; FES; FGR; focal adhesion kinase; FPS; FRK; FYN; HCK; HCTK; HYL; IMD1; ITK; IYK; JAK1; JAK2; JAK3; Janus kinase 1; Janus kinase 2; Janus kinase 3; JTK1; JTK9; L-JAK; LCK; LSK; LYN; MATK; Ntk; p60c-src protein tyrosine kinase; PKB; protein-tyrosine kinase (ambiguous); PSCTK; PSCTK1; PSCTK2; PSCTK4; PSCTK5; PTK2; PTK2B; PTK6; PYK2; RAFTK; RAK; Rlk; Sik; SLK; SRC; SRC2; SRK; SRM; SRMS; STD; SYK; SYN; Tck; TEC; TNK1; Tsk; TXK; TYK2; TYK3; YES1; YK2; ZAP70

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.10.2
Reaction	ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.