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BLK, 1-505aa, Human, His tag, Hi-5

产品货号: TP01342

第三版

别名: Tyrosine-protein kinase Blk, MGC10442, MODY11.

描述: BLK, also known as B lymphoid kinase, is a 55kDa tyrosine kinase with SH3, SH2, and catalytic domains that contain consensus sequences of the Src protein tyrosine kinase family. This protein is expressed specifically in the B cell lineage and plays a role in the signaltransduction pathway that is restricted to B lymphoid cells.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 30% glycerol 0.1M NaCl, 1mM DTT, 0.1mM PMSF

分子量: 59.8 kDa (525aa)

序列:

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MGSSHHHHHSSGLVPRGSHMGLVSSKPKDKEKPIKEKDKGQWSPLKVSAQDKDAPPLPPLVFNHLTPPPPDEHLDED  
KHFVVALYDYTAMNDRDLQMLKGEKLQVLKGTGDWWLARS�VTGREGYVPSNFVARVESLEMERWFFRSQGRKEAER  
QLLAPINKAGSFLIRESETNKGAFSLSVKDVTTQGELIKHYKIRCLDEGGYYISPRITFPSLQALVQHYSKKG DGLCQRLTLPC  
VRPAPQNPWAQDEWEIPRQSLRLVRLKLGSGQFGEVWMGYKNNMKVAIKTLKEGTMSPEAFLGEANVMKALQHERLV  
RLYAVVTKEPIYIVTEYMARGCLLDFLKTDEGSRLSLPRLIDMSAQIAEGMAYIERMNSIHRDLRAANILVSEALCCKIADFG  
LARIIDSEYTAQEGAKFPIKWTAPEAIHFGVFTIKADVWSFGVLLMEVVTYGRVPYPGMSNPEVIRNLERGYRMPRPDTC  
PELYRGVIAECWRSRPEERPTFEFLQSVLEDFYTATERQYELQP
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纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.