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CIB2, 1-187aa, Human, His tag, E.coli

产品货号: TP01623

第三版

别名:calcium and integrin binding family member 2, KIP2

描述:CIB2 belongs to calcium and integrin-binding family. CIB2 may be a Ca²⁺-binding regulatory protein that interacts with DNA-dependent protein kinase catalytic subunit (DNA-PKcs). In skeletal muscle, CIB2 colocalizes with the integrin alpha7B subunit at the sarcolemma and at the neuromuscular and myotendinous junctions.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 100mM NaCl, 1mM PMSF

分子量:23.8kDa (207aa), confirmed by MALDI-TOF, (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMGNKQTIFTEEQLDNYQDCTFFNKKDILKLHSRFYELAPNLVPMDYRKSPIVHVPMSLII
QMPELRENPFKERIVAASFSEDEGEGNLTFNDFVDMFVLCESAPRELKANYAFKIYDFNTDNFICKEDLELTLARLTKSELDEE
EVVLVCDKVIIEADLDGDGKLGFAFDIEDMIKAPDFLSTFHIRI

纯度:> 95% by HPLC

浓度:0.5mg/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.