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SHC1, 1-474aa, Human, His tag, E.coli

产品货号: TP03930

第三版

别名:SHC-transforming protein 1, SHC, SHCA

描述:SHC1 (SHC-transforming protein 1) belongs to the SH2 domain family. SHC1 has been found to be important in the regulation of apoptosis and drug resistance in mammalian cells. It is a signaling adapter that couples activated growth factor receptors to signaling pathway. SHC1 expressed in neural stem cells but absent in mature neurons. Recombinant human SHC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
General

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 200mM NaCl, 0.1mM PMSF

分子量:53.8kDa (494aa)

序列:

MGSSHHHHHSSGLVPRGSHMNKLSGGGRRTRVEGGQLGGEEWTRHGFSVFNKPTRGWLHPNDKVMGPGVSYLVRY
MGCVEVLQSMRALDFNTRTQVTREAI SLVCEAVPGAKGATRRRKPCSRPLSSILGRSNLKFAGMPITLTVSTSSLNLMAAD
CKQIIANHHMQSISFASGGDPDTAEYVAYVAKDPVNQRACHILECPEGLAQDVISTIGQAFELRFKQYLRNPPKLVTPHDR
MAGFDGSAWDEEEEEPPDHQYYNDFPGKEPPLGGVVDMLREGAAPGAARPTAPNAQTPSHLGATLPVGGQVGGDPE
VRKQMPPPPPCPAGRELFDDPSYVNVQNLDKARQAVGGAGPPNPAINGSAAPRDLFDMKPFEDALRVPPPPQSVSMAEQL
RGEFWFHGKLSRREA EALLQLNGDFLVRESTTTPGQYVLTGLQSGQPKHLLLV DPEGVVRTKDRHFESVSHLISYHMDNH
LPIISAGSELCLQQPVERKL

纯度:> 95% by HPLC

浓度:1mg/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.