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32-7731: Recombinant Human SH3KBP1/CD2BP3/CIN85v(C-6His)(Discontinued)

Gene : SH3KBP1
Gene ID : 30011
Uniprot ID : Q96B97

Description

Source: Human Cells.
MW :74.1kD.
Recombinant Human SH3KBP1 is produced by our Mammalian expression system and the target gene encoding Met1-Lys665 is expressed with a 6His tag at the C-terminus. SH3 Domain-Containing Kinase-Binding Protein 1 (SH3KBP1) contains 3 SH3 domains. SH3KBP1 is widely expressed in many tissues, it is also expressed in some cancer cell lines. SH3KBP1 plays a role in the regulation of endocytosis and lysosomal degradation of ligand-induced receptor tyrosine kinases. SH3KBP1 is involved in regulation of ligand-dependent endocytosis of the IgE receptor and in the regulation of cellular stress response via the MAPK pathways. SH3KBP1 is also required for the control of cell shape and migration.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 50mM Tris-HCl,10mM reduced Glutathione,pH=8.0.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : MVEAIVEFDYQAQHDDELTISVGEIITNIRKEDGGWWEGQINGRRGLFPDNFVREIKKEMKKDPLTNKAPEKPL
HEVPSGNSLLSSETILRTNKRGERRRRRCQVAFSYLPQNDDELELKVGDIIEVVGEVEEGWWEGVLNGKTGMF
PSNFIKELSGESDELGISQDEQLSKSSLRETTGSESDGGDSSSTKSEGANGTVATAAIQPKKVKGVGFGDIFKDK
PIKLRPRSIEVENDFLPVEKTIGKKLPATTATPDSSKTEMDSRTKSKDYCKVIFPYEAQNDDELTIKEGDIVTLINKD
CIDVGWWEGELNGRRGVFPDNFVKLLPPDFEKEGNRPKKPPPPSAPVIKQGAGTTERKHEIKKIPPERPEMLPN
RTEEKERPEREPKLDLQKPSVPAIPPKKPRPPKTNSLSRPGALPPRRPERPVGPLTHTRGDSPKIDLAGSSLSGIL
DKDLSDRSNDIDLEGFDSVVSSTEKLSHPTTSRPKATGRRPPSQSLTSSSLSSPDIFDSPSPEEDKEEHISLAHRG
VDASKKTSKTVTISQVSDNKASLPPKPGTMAAGGGGPAPLSSAVPSPLSSSLGTAGHRANSPSLFGTEGKPKME
PAASSQAAVEELRTQVRELRSIIETMKDQQKREIKQLLSELDEEKKIRLRLQMEVNDIKKALQSKVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.