

## 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 :** MVEAIVEFDYQAQHDELTVSGEITNIRKEDGGWWEGQINGRRGLFPDNFVREIKKEMKKDPLTNKAPEKPL HEVPSGNSLLSSETILRTNKRGERRRRCQVAFSYLPQNDDELELVGDIIIEVGEVEEGWWEGVLNGKTGMF PSNFIKELSGESDELGISQDEQLSKSSLRETTGSESDDGGSSSTKSEGANVTATAAIQPKVKGVGFGDIFKDK PIKLRPRSIEVENDFLPVEKTIGKKLPATTATPDSSKTEMDSRTKSKDYCKVIFPYEAQNDELTIKEGDIVTLINKD CIDVGWWEGELNGRRGVFPDNFVKLLPPDFEKEGNRPKKPPPPSAPVIKQGAGTTERKHEIKKIPPERPEMLPN RTEEKERPEREPKLDLQKPSVPAIPPKPRPPKTNLSRPGALPPRRPERPVGPLTHTRGDSPKIDLAGSSLSGIL DKDLSDRSNDIDLEGFDSVVSSTEKLSHPTTSRPKATGRRPPSQSLTSSSLSSPDIFDSPSPEEDKEEHISLAHRG VDASKKTSKTVTISQVSDNKASLPKPGTMAAGGGGPAPLSSAVPSPLSSSLGTAGHRANSPSLFGTEGKPKME PAASSQAAVEELRTQVRELRSIIETMKDQKREIKQLLSELDEEKIRLRLQMEVNDIKKALQSKVDHHHHHH

### 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 ddH<sub>2</sub>O. 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.