

Recombinant Human SH3KBP1 Protein

Catalog #	Source	Reactivity	Applications
CRP2299	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human SH3KBP1 Protein is produced by our mammalian expression system and the target gene encoding Met1-Lys665 is expressed with a 6His tag at the C-terminus.
Form	Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 10mM reduced Glutathione, pH 8.0.
Gene Symbol	SH3KBP1
Alternative Names	CIN85; SH3 domain-containing kinase-binding protein 1; CD2-binding protein 3; CD2BP3; Cbl-interacting protein of 85 kDa; Human Src family kinase-binding protein 1; HSB-1
Entrez Gene	30011 (Human)
SwissProt	Q96B97 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	MVEAIVEFDY QAQHDELTI SVGEIITNIR KEDGGWEGQ INGRRLFPD NRVREIKKEM KKDPLTNKAP EKPLHEVPSG NSLLSSETIL RTNKRGERRR RRCQVAFSYL PQNDDELELK VGDIEVVGE VEEGWEGVL NGKTGMFPSN FIKELSGESD ELGISQDEQL SKSSLRETTG SESDGGDSSS TKSEGANSTV ATAAIQPKKV KGVGFGDIFK DKPIKLRPRS IEVENDFLPV EKTIGKLLPA TTATPDSSKT EMDSRTKSKD YCKVIFPYEA QNDDELTIKE GDIVTLINKD CIDVGWWEGE LNGRRGVFPD NFVKLLPPDF EKEGNRPKKP PPSAPVIKQ GAGTTERKHE IKKIPPERPE MLPNRTEEKE RPEREPKLDL QKPSVPAIPP KKPRPPKTNS LSRPGALPPR RPERPVGPLT HTRGDSPKID LAGSSLSGIL DKDLSDRSND IDLEGFDSVV SSTEKLSHPT TSRPKATGRR PPSQSLTSSS LSSPDIFDSP SPEEDKEEHI SLAHRGVDAS KKTSKTVTIS

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

QVSDNKASLP PKPGTMAAGG GGPAPLSSAV PSPLSSSLGT AGHRANSPSL FGTEGKPKME
PAASSQAAVE ELRTQVRELRL SIETMKDQQ KREIKQLLSE LDEEKIRLR LQMEVNDIKK
ALQSKVDHHH HHH

Quality Control

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use

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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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