

## Calcium and Integrin Binding 1 Human Recombinant

<b>Item Number</b>	rAP-0859
<b>Synonyms</b>	Calcium and integrin-binding protein 1, Calmyrin, DNA-PKcs-interacting protein, Kinase-interacting protein, SNK-interacting protein 2-28, SIP2-28, CIB1, CIB, KIP, PRKDCIP.
<b>Description</b>	CIB1 Human Recombinant is a single, non-glycosylated polypeptide chain (aa 1-191) containing a total of 211 amino acids and having a molecular mass of 23 kDa. CIB1 is fused to a 20 a.a His-tag and it was purified by conventional column chromatographic techniques.
<b>Uniprot Accession Number</b>	Q99828
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGGSGSRLSK ELLAEYQDLT FLTKQEILLA HRRFCELLPQ EQRTVESSLR AQVPFEQILS LPELKANPFK ERICRVFSTS PAKDSLSEFED FLDLLSVFSD TATPDIKSHY AFRIFDFDDD GTLNREDLSR LVNCLTGEGE DTRLSASEMK QLIDNILEES DIDRDGTINL SEFQHVISRS PDFASSFKIV L.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a 0.1% HSA or BSA. Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The CIB1 protein solution (1mg/ml) contains 20mM Tris-HCl, pH-8 & 5mM DTT. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**