

## Calcium and Integrin Binding 2 Human Recombinant

<b>Item Number</b>	rAP-0858
<b>Synonyms</b>	Calcium and integrin-binding family member 2, Kinase-interacting protein 2, KIP 2, CIB2, KIP2.
<b>Description</b>	CIB2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 207 amino acids (1-187a.a.) and having a molecular mass of 23.8kDa (Molecular weight on SDS-PAGE will appear higher). The CIB2 is purified by
<b>Uniprot Accesion Number</b>	O75838
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGNKQTIFTE EQLDNYQDCT FFNKKDILKL HSRFYELAPN LVPMDYRKSP IVHVPMSLII QMPELRENPF KERIVAAFSE DGEGNLTND FVDMFVSLCE SAPRELKANY AFKIYDFNTD NFICKEDLEL TLARLTKSEL DEEEVVLVCD KVIEEADLDG DGKLGFAFDFE DMIAKAPDFL STFHIRI.
<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 carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The CIB2 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 2mM DTT, 100mM NaCl and 1mM PMSF. Greater than 90.0% 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**