

Calcyclin Binding Protein Human Recombinant

Item Number	rAP-2924
Synonyms	S100A6BP, S100A6 Binding Protein, GIG5, PNAS-107, RP1-102G20.6, SIP, CACYBP, hCacyBP, Siah-interacting protein, MGC87971.
Description	CACYBP Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 205 amino acids (1-185a.a.) and having a molecular mass of 23.4 kDa. CACYBP protein is fused to a 20 amino acid His tag at N-terminus and is purified by standard chromatog-
Uniprot Accession Number	Q9HB71
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MQQKSQKKAE LLDNEKPAAV VAPITTYGYTV KISNYGWDQS DKFVKI-YITL TGVHQVPTEN VQVHFTERSF DLLVKNLNGK SYSMIVNNLL KPISVEGSSK KVKTDTVLIL CRK-KVENTRW DYLTQVEKEC KEKEKPSYDT ETDPSSEGLMN VLKKIYEDGD DDMKRTINKA WVESREKQAK GDTEF.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	CACYBP Human solution containing 20mM Tris HCL pH-8, 1mM DTT, 0.1M NaCl & 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**