

CACYBP, 1-185aa, Human, His tag, E.coli

Cat.NO.: TP01398

3th Edition

Synonyms:Clcyclin-binding protein, GIG5, PNAS-107, RP1-102G20.6, S100A6BP, SIP.

Description:CACYBP is primarily a nuclear protein that contains one CS domain and one SGS domain. It is believed to be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It most likely serves as a molecular bridge in Ubiquitin E3 complexes.

Form:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 1mM DTT, 0.1M NaCl.

Molecular Weight:23.4 kDa (205aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMQQKSQKKAELLDNEKPAAVVAPITTYGTVKISNYGWDQSDKFKIYITLTGVHQV
PTENVQVHFTERSFDLLVKNLNGKSYSMIVNLLKPISVEGSSKKVKTDTVLILCRKKVENTRWYLTQVEKECKEK
EKPSYDTETDPSEGLMNVLKKIYEDGDDDMKRTINKAWVESREKQAKGDTEF

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.