

Recombinant Full Length Human CACYBP Protein, GST-tagged

Cat. No. CACYBP-3027HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CACYBP full-length ORF (AAH05975, 1 a.a. - 228 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	228 amino acids
Description	The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	50.82 kDa
AA Sequence	MASEELQKDL EEV KVLLEKATRKRVRDALTA EKSKIETEIKNKMQQKSQKKAELLDN EKPAAVVAPITTTGYTVKISNYGWDQSDKFVKIYITLTGVHQVPTENVQVHFTERSFDL LVKNLNGKSYSMIVNNLLKPISVEGSSKKVKTDTVLILCRKKVENTRWDYLTQVEKEC KEKEKPSYDTETDPSEGLMNVLKKIYEDGDDDMKRTINKAWVESREKQAKGDTEF
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CACYBP calcyclin binding protein [Homo sapiens]
Official Symbol	CACYBP
Synonyms	CACYBP; calcyclin binding protein; calcyclin-binding protein; S100A6BP; SIP; hCacyBP; S100A6-binding protein; Siah-interacting protein (SIP); growth-inhibiting gene 5 protein; GIG5; PNAS-107; RP1-102G20.6; MGC87971;
Gene ID	27101
mRNA Refseq	NM_001007214
Protein Refseq	NP_001007215
MIM	606186
UniProt ID	Q9HB71

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