

## Recombinant Human CACYBP Protein, GST-Tagged

Cat. No. CACYBP-0281H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CACYBP full-length ORF (AAH05975, 1 a.a. - 228 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	The protein encoded by this gene is a calyculin 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]
<b>Molecular Mass</b>	50.82 kDa
<b>AA Sequence</b>	MASEELQKDLEEVKVLLEKATRKRVRDALTAEKSKIETEIKNKMQQKSQKKAELLDN EKPAAVVAPITTYGTVKISNYGWDQSDKFVKIYITLTGVHQVPTENVQVHFTERSFDL LVKNLNGKSYSMIVNNLLKPISVEGSSKKVKTDTVLILCRKKVENTRWYDLTQVEKEC KEKEKPSYDTETDPSEGLMNVLKKIYEDGDDDMKRTINKAWVESREKQAKGDTEF
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

## GENE INFORMATION

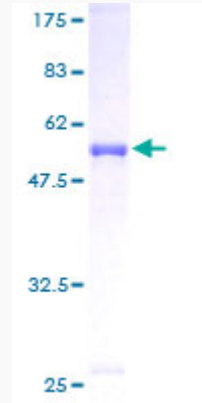
<b>Gene Name</b>	CACYBP calcyclin binding protein [ Homo sapiens ]
<b>Official Symbol</b>	CACYBP
<b>Synonyms</b>	CACYBP; calcyclin binding protein; calcyclin-binding protein; S100A6BP; SIP; hCacyBP; S100A6-binding protein; Siah-interacting protein (SIP); growth-inhibiting gene 5 protein; GIG5; PNAS-107;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

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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