

Recombinant Human CACYBP, His-tagged

Cat. No. CACYBP-31403TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment Human SIAH Interacting Protein, , with N terminal His tag, 205 amino acids with tag, MWt23.4kDa.
Species	Human
Source	E.coli
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.
Conjugation	HIS
Form	Liquid
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, 100mM Sodium chloride, 1mM DTT, pH 8
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MQQKSQKKAE LLDNEKPAAV VAPITGTYTV KISNYGWDQS DKFVKIYITL TGVHQQVPTEN VQVHFTERSF DLLVKNLNGK

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SYSMIVNNLL KPISVEGSSK KVKTDTVLIL CRKKVENTRW DYLTQVEKEC
KEKEKPSYDT ETDPSSEGLMN VLKKIYEDGD DDMKRTINKA WVESREKQAK
GDTEF

GENE INFORMATION

Gene Name	CACYBP calcyclin binding protein [Homo sapiens]
Official Symbol	CACYBP
Synonyms	CACYBP; calcyclin binding protein; calcyclin-binding protein; S100A6BP; SIP;
Gene ID	27101
mRNA Refseq	NM_001007214
Protein Refseq	NP_001007215
MIM	606186
Uniprot ID	Q9HB71
Chromosome Location	1q24-q25
Pathway	Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem;
Function	protein binding; protein homodimerization activity;

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