

Recombinant Human CACYBP, His-tagged

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

SPECIFICATION

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|---------------------------------|--|
| 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 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. |
| 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 MQQKSQKAE LLDNEKPAAV VAPITTYTV KISNYGWDQS DKFVKIYITL TGVHQVPTEN 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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