

Recombinant Human CACYBP, His-tagged

Cat. No. CACYBP-29815TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-228 of Human SIAH Interacting Protein with an N terminal His tag. Predicted MWt: 27 kDa.
Species	Human
Source	E.coli
ProteinLength	1-228 a.a.
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	Lyophilised:Reconstitute with 100 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	MASEELQKDLEEVKVLLEKATRKRVRDALTAEKSKIETEI KNKMQQKSQKKAELLDN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

acids EKPAAVVAPITTG YTVKISNY GWDQSDKFVKIYITLTGVH QVPTENVQVHFTERSFDL
L VKNLNGKSYSMIVNLLKPISVEGSSKKVKTDTVLILC RKKVENTRWDYLTQVEKE
CKEKEKPSYDTETDPSEGLMNV LKKIYEDGDDDMKRTINKAWVESREKQAKGDTE
F

Full Length Full L.

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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