

Product datasheet for **AR09476PU-N**

CACYBP (1-185, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CACYBP (1-185, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MQQKSQKKAELLDNEKPAAVVAPITTYGYTVKISNYGWDQSDKFKVIYITLTGVHQVPTENVQVHFTERSFDLLVKNLNGKSYSMIVNNLLKPISVEGSSKVKVKTDTVLILCRKKVENTRW DYLTVQVEKECKEKEKPSYDTEPSEGLMNVLKKIYEDGD DDMKRTINKA WVESREKQAKGDTEF
Tag:	His-tag
Predicted MW:	23.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 0.1 M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CACYBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001007215</u>
Locus ID:	27101
UniProt ID:	<u>Q9HB71</u>
Cytogenetics:	1q25.1
Synonyms:	Calcyclin-binding protein, S100A6BP, SIP, PNAS-107, Siah-interacting protein, S100A6-binding protein



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Summary:

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]

Protein Pathways:

Wnt signaling pathway

Product images: