

Product datasheet for **AR09538PU-L**

CTNNBIP1 (1-81, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CTNNBIP1 (1-81, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MNREGAPGKS PEEMYIQQKV RVLMLLRKMG SNLTASEEEF LRTYAGVNS QLSQLPPHSI DQGAEDVMA FSRSETEDRR Q
Tag:	His-tag
Predicted MW:	11.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified peptide Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2 mM DTT, 100 mM NaCl
Preparation:	Liquid purified peptide
Protein Description:	Recombinant human CTNNBIP1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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_001012329</u>
Locus ID:	56998
UniProt ID:	<u>Q9NSA3, A0A024R4D7</u>
Cytogenetics:	1p36.22
Synonyms:	ICAT



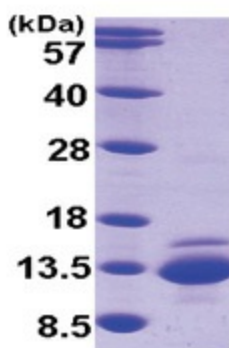
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Summary: The protein encoded by this gene binds CTNNB1 and prevents interaction between CTNNB1 and TCF family members. The encoded protein is a negative regulator of the Wnt signaling pathway. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Wnt signaling pathway

Product images:



15% SDS-PAGE (3ug)