

CTNNBIP1, 1-81aa, Human, His tag, E.coli

Cat.NO.: TP01772

3th Edition

Synonyms: Beta-catenin-interacting protein 1, ICAT

Description: CTNNBIP1 binds CTNNB1 and prevents interaction between CTNNB1 and TCF (T-cell transcription factor) family members. This protein is a negative regulator of the Wnt signaling pathway.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 2mM DTT, 100mM NaCl

Molecular Weight: 11.3kDa (101a) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMNREGAPGKSPEEMYIQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQ
LPPHSIDQGAEDVVMASRSRSETEDRRQ

Purity: > 95% by HPLC

Concentration: 1 mg/ml (determined by Bradford assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.