

Catenin, Beta Interacting Protein 1 Human Recombinant

Item Number	rAP-4479
Synonyms	ICAT, MGC15093, CNBP1, CTNNBIP1, Beta-catenin-interacting protein 1, Inhibitor of beta-catenin and Tcf-4.
Description	CTNNBIP1 Recombinant E.coli produced in E.Coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (1-81 a.a.) and having a molecular mass of 11.3 kDa. The CTNNBIP1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NSA3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MNREGAPGKS PEEMYIQQKV RVLLMLRKMG SNLTASEEEF LRT-YAGVVNS QLSQLPPHSI DQGAEDVMA FSRSETEDRR Q.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CTNNBIP1 Human solution containing 20mM Tris-HCl pH-7.5, 2mM DTT, 0.1M NaCl & 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**