

# Recombinant Human beta-catenin (Hs134-670)+TCF4(Hs1-53) Protein, N-His&GST-tagged

**Cat. No.** CTNNB120406H    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                             |                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>              | Human                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>               | E.coli                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>          | beta-catenin (human) was coexpressed with TCF-4 and purified from E.coli. The proteins were expressed as N-terminal HIS-fusion protein and N-terminal GST-fusion protein, respectively, and purified by a 3-step chromatographic procedure comprising affinity and size exclusion chromatography steps including HIS- and GST-tag cleavages. |
| <b>Predicted N Terminal</b> | N-terminal                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>       | 58.9 + 5.7 kDa                                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>               | > 95%.                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>              | frozen; -80                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Buffer</b>       | 25 mM Hepes/NaOH pH 7.5;<br>150 mM NaCl;<br>5 mM DTT                                                                                                                                                                                                                                                                                         |

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## GENE INFORMATION

|                 |                                                                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | beta-catenin (Hs134-670)+TCF4(Hs1-53)                                                                                                                              |
| Official Symbol | CTNNB1                                                                                                                                                             |
| Synonyms        | Bromodomain Containing 4; Chromosome-Associated Protein; HUNK1;<br>Bromodomain-Containing Protein 4; Bromodomain-Containing 4; Protein HUNK1;<br>HUNKI; MCAP; CAP; |
| Gene ID         | 1499                                                                                                                                                               |
| UniProt ID      | P35222 + Q9NQB0                                                                                                                                                    |

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