

Product Datasheet

Recombinant Human beta-Catenin GST (N-Term) Protein H00001499-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00001499-P01-10ug**Recombinant Human beta-Catenin GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	111.9 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-781 of Human CTNNB1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MATQADLMELDMAMEPDRKAAVSHWQQQSYLDSGIHSGATTTAPSLSGKGN PEEEDVDTSQVLYEWEQGFSQSFTQEQVADIDGQYAMTRAQVRRAAMFPETL DEGMQIPSTQFDAAHPTNVQRLAEPQMLKHAVVNLINYQDDAELATRAIPELT KLLNDEDQVVVNKAAMVMHQLSKKEASRHAIMRSPQMVSIVRTMQNTNDVET ARCTAGTLHNLSHHREGLLAIFKSGGIPALVKMLGSPVDSVLFYAITTLHNLHLLH QEGAKMAVRLAGGLQKMAVLLNKTNVKFLAITTDCLQILAYGNQESKLIILASGG PQALVNIMRTYTYEKLLWTTSRVLKVLSCSSNKPAIVEAGGMQALGLHLDPS QRLVQNCLWTLRNLSDAATKQEGMEGLLGLTLVQLLGSDDINVVTCAGILSNLT CNNYKNKMMVCQVGGIEALVRTVLRAGDREDITEPAICALRHLSRHQEAEMA QNAVRLHYGLPVVVKLLHPPSHWPLIKATVGLIRNLALCPANHAPLREQGAIPR LVQLLVRAHQDTQRRTSMGGTQQQFVEGVRMEEIVEGCTGALHILARDVHNRI VIRGLNTIPLFVQLLYSPIENIQRVAAGVLCELAQDKEAAEAIEAEGATAPLTEL HSRNEGVATYAAAVLFRMSEDKPDQDYKKRLSVELTSSLFRTEPMAWNETADL GLDIGAQGEPLGYRQDDPSYRSFHSGGYGQDALGMDPMMHEHEMGGHHPGA DYPVDGLPDLGHAQDLMDGLPPGDSNQLAWFDTDL
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human beta-Catenin Protein [H00001499-P01]
- 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Bian S, Bai JP, Chapin H et al. Interactions between b-Catenin and the HSlo Potassium Channel Regulates HSlo Surface Expression. PLoS One. 2011-12-14 [PMID: 22194818]



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Products Related to H00001499-P01-10ug

NBP2-61628PEP	beta-Catenin Recombinant Protein Antigen
AF748	E-Cadherin Antibody [Unconjugated]
AF1329	beta-Catenin Antibody [Unconjugated]
NB600-302	c-Myc Antibody (9E10) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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