

Product Datasheet

Recombinant Human Catenin alpha 2 GST (N-Term) Protein

H00001496-P01-10ug

Unit Size: 10 ug

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

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Publications: 1

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H00001496-P01-10ug**Recombinant Human Catenin alpha 2 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	126.8 kDa

Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-905 of Human CTNNA2 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MTSATSPIILKWDPKSLEIRTLTVERLLEPLVTQVTTLVNTSNKGPSGKKKGRSK KAHVLAASVEQATQNFLEKGEQIAKESQDLKEELVAAVEDVRKQGETMRIASS EFADDPCCSSVKRGTMVRAARALLSAVTRLLILADMADVMRLLSHLKIVEEAELEA VKNATNEQDLANRFKEFGKEMVKLNYVAARRQQELKDPHCRDEMAAARGALK KNATMLYTASQAFLRHPDVAATRANRDYVFKQVQEAIAGISNAAQATSPTDEA KGHTGIGELAAALNEFDNKIILDPMTFSEARFRPSLEERLESIIISGAALMADSSCT RDDRERIVAECNAVRQALQDLLSEYMNNTGRKEKGDPLNIAIDKMTKKTRDL RRQLRKAVMDHISDSFLETNVPLLVLIEAAKSGNEKEVKEYAQVFREHANKLVE VANLACISISNNEEGVKLVMAATQIDSLCPQVINAALTLAARPQSKVAQDNMDV FKDQWEKQVRVLTEAVDDITSVDDFLSVSENHILEDVNKCVIALQEGDVTDLDR TAGAIRGRAARVIHIINAEMENYEAGVYTEKVLEATKLLSETVMPRFAEQVEVAI EALSANVPQPFEENEFIDASRLVYDGVDRDIRKAVLMIRTPEELEDSDSDFEQEDY DVRSRSTSVQTEDDQLIAGQSARAIMAQLPQEEKAKIAEQVEIFHQEKSCLDAEV AKWDDSGNDIIVLAKQMCMIMMEMTDFTRGKGPLKNTSDVINAACKIAEAGSR MDKLARAVADQCPDSACKQDLLAYLQRIALYCHQLNICKSVKAEVQNLGGELIV SGLDSATSLIQAANKLMNAVVLTVKASYVASTKYQKVYGTAAVNPPVSVWKMK APEKKPLVKREKPEEFQTRVRRGSQKKHISPVQALSEFKAMDSF
Gene ID	1496
Gene Symbol	CTNNA2
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

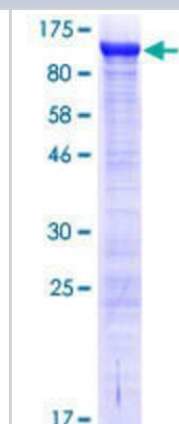


Recommended Dilutions

Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.

**Publications**

Upendra C, Mediha B, Shelby K et al. MMP-12 polarizes the neutrophil signalome towards an apoptotic signature. J Proteomics. 2022-06-01 [PMID: 35661763]





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Products Related to H00001496-P01-10ug

AF748	E-Cadherin Antibody [Unconjugated]
NBP2-92753-0.1ml	Catenin alpha 2 Antibody - Azide and BSA Free
NBP1-48309	N-Cadherin Antibody (13A9)
AF1329	beta-Catenin Antibody [Unconjugated]

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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