

Product Datasheet

Recombinant Human FZR1/CDH1 GST (N-Term) Protein H00051343-P01-10ug

Unit Size: 10 ug

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

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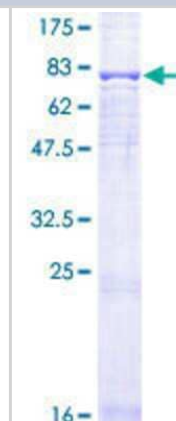
H00051343-P01-10ug**Recombinant Human FZR1/CDH1 GST (N-Term) Protein**

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	80.08 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-493 of Human FZR1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MDQDYERRLLRQIVIQNENTMPRVTEMRRTLTPASSPVSSPSKHGDRFIPSRA GANWSVNFHRINENKSPSQNRKAKDATSDNGKDGLAYSALLKNELLGAGIEK VQDPQTEDRRLQPSTPEKKGLFTYSLSTKRSSPDDGNDVSPYSLSPVSNKSQ KLLRSPRKPTRKISKIPFKVLDAPELQDDFYLNLDVWSSLNVLSVGLGTCVYLW SACTSQVTRLCDLSVEGDSVTSVGWSEGNLVAVGTHKGFVQIWDAAAGKKL SMLEGHTARVGALAWNAEQLSSGSRDRMILQRDIRTPPLQSERRLQGHRQEV CGLKWSTDHQLLASGGNDNKLLVWNHSSLSPVQQYTEHLAAVKIAWSPHQH GLLASGGGTADRCIRFWNTLTGQPLQCIDTGSQVCNLAWSKHANELVSTHGY SQYQILVWKYPSLTQVAKLTGHSYRVLYLAMSPDGEAIVTGAGDETLRFWNVF SKTRSTKESVSVLNLVTRIR</p>
Gene ID	51343
Gene Symbol	FZR1
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, Immunoprecipitation, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification
Application Notes	Use in Immunoprecipitation reported in scientific literature (PMID: 23539442).



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

YF Cao, L Xie, BB Tong, MY Chu, WQ Shi, X Li, JZ He, SH Wang, ZY Wu, DX Deng, YQ Zheng, ZM Li, XE Xu, LD Liao, YW Cheng, LY Li, LY Xu, EM Li Targeting USP10 induces degradation of oncogenic ANLN in esophageal squamous cell carcinoma Cell Death and Differentiation, 2022-12-16;0(0):. 2022-12-16 [PMID: 36526897]

Tsunematsu T, Takihara Y, Ishimaru N et al. Aurora-A controls pre-replicative complex assembly and DNA replication by stabilizing geminin in mitosis. Nat Commun 2013-01-01 [PMID: 23695679]

Ice RJ, McLaughlin SL, Livengood RH et al. NEDD9 Depletion Destabilizes Aurora A Kinase and Heightens the Efficacy of Aurora A Inhibitors: Implications for Treatment of Metastatic Solid Tumors. Cancer Res 2013-05-15 [PMID: 23539442] (IP)



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NB200-106	p19ARF/CDKN2A Antibody - BSA Free

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