

Product Datasheet

Recombinant Human FBXO7 GST (N-Term) Protein H00025793-P01-2ug

Unit Size: 2 ug

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

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Publications: 2

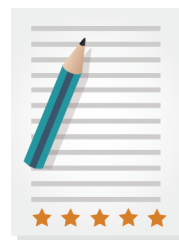
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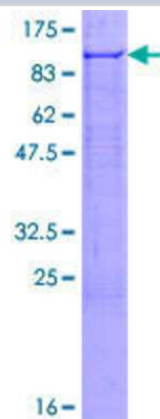
H00025793-P01-2ug**Recombinant Human FBXO7 GST (N-Term) Protein**

Product Information	
Unit Size	2 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	84.9 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-522 of Human FBXO7 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MRLRVRLKRTWPLEVPEPTLGHLSRLRQSLCTWGYSSNTRFTITLNYKD PLTGDEETLASYGIVSGDLICLILQDDIPAPNIPSSDSEHSSLQNNEQP SLATSS NQTSIQDEQPSDSFQGGQAAQSGVWNDDSM LGPSQNFEAESIQDNAHMAEGT GFYPSEPM L CSESVEGQVPHSLETLYQSADCSDANDALIVLIHLLMLES GYIPQ GTEAKALSMPEKWKLSGVYKLQYMHPLCEGSSATLTCVPLGNLIVVNATLKINN EIRSVKRLQLLPESFICKEKLGENVANIYKDLQKLSRLFKDQLVYPLLAFT RQAL NLPDVFG LVVLPLELKLRIFRLLDVRSVLSLSAVCRDLFTASNDPLLWRFLYLRD FRDNTVRVQD TDWKEL YRKRHIQRKESPKGRFVM LLPSSHTHTIPFYPNPLHPR PPSSRLPPGIIGGEYDQRPTLPYVGDPISSLIPGPGETPSQFPPLRPRFDPVGP LPGPNPILPGRGGPNDRFPFRPSRGRPTDGRLSFM
Gene ID	25793
Gene Symbol	FBXO7
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human FBXO7 Protein [H00025793-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Li Luo, Xingyun Wu, Jiawu Fan, Lixia Dong, Mao Wang, Yan Zeng, Sijia Li, Wenyong Yang, Jingwen Jiang, Kui Wang
 FBXO7 ubiquitinates PRMT1 to suppress serine synthesis and tumor growth in hepatocellular carcinoma Nature
 Communications 2024-06-05 [PMID: 38839752]

Seong Ho Hong, Anand Divakaran, Akane Osa, Oscar W. Huang, Ingrid E. Wertz, Daniel K. Nomura Exploiting the
 Cullin E3 Ligase Adaptor Protein SKP1 for Targeted Protein Degradation ACS chemical biology 2024-04-01 [PMID:
 38305738]



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