

# Product Datasheet

## Recombinant Human FOXO3 Protein H00002309-P01-10ug

Unit Size: 10 ug

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

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**H00002309-P01-10ug**

## Recombinant Human FOXO3 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.
Buffer	0
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-673 of Human FOXO3 full-length ORF</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MAEAPASPAPLSPLEVLDPDEFEPQSRPRSCWPLQRPELQASPAKPSGETAA  DSMIPEEEDDEDDEDGGGRAGSAMAIGGGGGSGTLGSGLLLEDSARVLAPGG  QDPGSGPATAAGGLSGGTQALLQPQQPLPPPQGAAGGSGQPRKCSSRNA  WGNLSYADLITRAIESSPKRLTLSQIYEWVRCVPYFKDKGDSNSSAGWKNS  IRHNLHLHSRFRVQNEGTGKSSWWIINPDGGKSGKAPRRRAVSMDNSNKYT  KSRGRAAKKKAALQTAPESADDSPSQLSKWPGSPTSRSSELDWATDFRSRT  NSNASTVSGRLSPIMASTELDEVQDDDAPLSPMLYSSSASLSPSVSKPCTVELP  RLTDMAGTMNLNDGLTENLMDLLDNITLPPSQPSPTGGLMQRSSSFYTTKG  SGLGSPTSSFNSTVFGPSSLNSLRQSPMQTIQENKPATFSSMSHYGNQTLQDL  LTSDSLSHSDVMMTQSDPLMSQASTAVSAQNSRRNVMLRNDPMMSFQAQPN  QGSLVNQNLLHHQHQTQGALGGSRALNSVSNMGLSESSSLGSAKHQQQSP  VSQSMQTLSDSLSGSSLYSTANLPVMGHEKFPDLDLDMFNGSLECDMESII  RSELMADAGLDFNFDSLSTQNVVGLNVGNFTGAKQASSQSWVPG</p>
Gene ID	2309
Gene Symbol	FOXO3
Species	Human
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
Application Notes	Useful in Western Blot and ELISA. This protein has not been tested for any functionality. This product may contain endotoxins and is not suitable for use with live cells.

## Publications

Lutzner N, Kalbacher H, Kronen-Herzig A et al. FOXO3 Is a Glucocorticoid Receptor Target and Regulates LKB1 and Its Own Expression Based on Cellular AMP Levels via a Positive Autoregulatory Loop. PLoS One 2012-07-27 [PMID: 22848740]

Dall'Acqua A, Sonogo M, Pellizzari I et al. CDK6 protects epithelial ovarian cancer from platinum-induced death via FOXO3 regulation. EMBO Mol Med 2017-08-04 [PMID: 28778953]

Li X, Yao B, Chen L et al. Ten-eleven translocation 2 interacts with forkhead box O3 and regulates adult neurogenesis Nat Commun 2017-06-29 [PMID: 28660881] (In vitro, Mouse)





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### **Limitations**

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