

Product Datasheet

Recombinant Human AKT1 Protein H00000207-P01-10ug

Unit Size: 10 ug

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

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H00000207-P01-10ug

Recombinant Human AKT1 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 1-480 of Human AKT1 full-length ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MSDVAIVKEGWLHKRGEYIKTWRPRYFLLKNDGTFIGYKERPQDVDQREAPLN NFSVAQCQLMKTERPRPNTFIIRCLQWTTVIERTLHVETPEEREETTAIQTV DGLKKQEEEEEMDFRSGSPSDNSGAEEMEVS LAKPKHRVTMNEFEYLKLLGK TFGKVLVKEKATGRYYAMKILKKEVIVAKDEVAHTLTENRVLQNSRHPFLTALK YSFQTHDRLCFVMEYANGGELFFHLSRERVFSEDRARFYGAEIVSALDY LHSE KNVVYRDLKLENLMLDKDGHKIDDFGLCKEIKDGATMKTFCGTPEYLAPEVL EDNDYGRAVDWWGLGVVMYEMMCGRLPFYNQDHEKLFELILMEEIRFPRTL PEAKSLLSGLLKKDPKQRLGGGSEDAKEIMQHRFFAGIVWQHVVYEKKLSPPFK PQVTSETDTRYFDEEFTAQMITITPPDQDDSMCEVDSERRPHFPQFSYSASGT A</p>
Gene ID	207
Gene Symbol	AKT1
Species	Human
Reactivity Notes	Human and Primate.
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

Xu D, Yao Y, Jiang X et al. Regulation of PTEN stability and activity by Plk3. J Biol Chem 2010-12-17 [PMID: 20940307]

Wang Y, Ozawa A, Zaman S et al. The tumor suppressor protein menin inhibits AKT activation by regulating its cellular localization Cancer Res 2011-01-15 [PMID: 21127195] (IP, Primate)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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