

Product Datasheet

Human AKT1 protein (orb603895)

Description	Recombinant Human RAC-alpha serine/threonine-protein kinase(AKT1)
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal GST-tagged
Note	For research use only
Application notes	Full Length
Protein Sequence	MSDVAIVKEGWLHKRGEYIKTWRPRYFLLKNDGTFIGYKERPDVDQREAPLNN FSVAQCQLMKTERPRPNTFIIRCLQWTTVIERTFHVETPEEREETTAIQTADGL KKQEEEEMDFRSGSPSDNSGAEEMEVSALAKPKHRVTMNEFEYLKLLGKGTFGKV ILVKEKATGRYYAMKILKKEVIVAKDEVAHTLTENRVLQNSRHPFLTALKYSFQTH DRLCFVMEYANGGELFFHLSRERVFSEDRARFYGAIEVSALDYLHSEKNVVYRDL KLENMLDKDGHKIDTDFGLCKEGIKDGATMKTFCGTPEYLAPEVLEDNDYGRAV DWWGLGVVMYEMMCGRLPFYNQDHEKLFELILMEEIRFPRTLGPPEAKSLLSGLL KKDPKQRLGGGSEDAKEIMQHRFFAGIVWQHVEKKLSPPFKPQVTSETDTRYF DEEFTAQMITITPPDQDDSMCEVDSERRPHFPQFSYSASGTA
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	82.7 kDa
Uniprot ID	P31749
Expiration Date	6 months from date of receipt.