

## Product Datasheet

### Human AKTIP protein orb244942

<b>Description</b>	Recombinant human AKT-interacting protein
<b>Species/Host</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Sequence</b>	Full Length
<b>Target</b>	AKTIP
<b>Form/Appearance</b>	Tris-based buffer, 50% glycerol
<b>Storage</b>	Liquid form is at form is 6 months at -20°/-80°. Lyophilized form is 12 months at -20°/-80°.
<b>Tag</b>	N-terminal 6xHis-SUMO-tagged
<b>Note</b>	For research use only.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°/-80°. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Protein Sequence</b>	MNPFWSMSTSSVRKRSEGEKTLTGDKVKTSPPRTPAPKKQLPSIPKNALPI TKPTSPAPAAQSTNGTHASYGPFYLEYSLLAEFTLVVKQKLPGVYVQPSY RSALMWFVGFVIFIRHGLYQDGVFKFTVYIPDNYPDGDCPRLVFDIPVVFHPL VDPTSGELDVKRAFAKWRNRNHNHIWQVLMYARRVYKIDTASPLNPEAAV LYEKDIQLFKSKVVDVSVKVTARLFDQPKIEDPYAISFPWNPSVHDEAR EKMLTQKKPEEQHNKSVHVAGLSWVKPGSVQPFSSKEEKTAVT
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>MW</b>	49.1 kDa
<b>Source</b>	E.coli
<b>Expression Region</b>	1-292aa
<b>Uniprot ID</b>	<b>Q9H8T0</b>
<b>Expiration Date</b>	6 months from date of receipt.
<b>Application Notes</b>	This is His-SUMO-tag protein