



# Recombinant Human A-kinase anchor protein 7 isoform gamma (AKAP7)

<b>Product Code</b>	CSB-EP868377HU
<b>Abbreviation</b>	AKAP7
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9P0M2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MERPEAGGIN SNECENVSRK KKMSEEFKAN TMDSLVDMPF ATVDIQDDCG ITDEPQINLK RSQENEVWKS DQVKKRKKKR KDYQPNYFLS IPITNKEIHK GIKILQNAII QQDERLAKAM VSDGSFHITL LVMQLLNEDE VNIGIDALLE LKPFIEELLQ GKHLTLPFQG IGTFGNQVGF VKLAEGDHVN SLLEIAETAN RTFQEKILV GESRSFKPHL TFMKLSKSPW LRKNGVKKID PDLYEKFISH RFGEEILYRI DLCSMLKKKQ SNGYYHCESS IVIGEKNNGE PDDAELVRLS KRLVENAVLK AVQQYLEETQ NKNKPGEGSS VKTEAADQNG NDNENNRK
<b>Source</b>	E.coli
<b>Target Names</b>	AKAP7
<b>Protein Names</b>	Recommended name: A-kinase anchor protein 7 isoform gamma Short name= AKAP-7 isoform gamma Alternative name(s): A-kinase anchor protein 18 kDa Short name= AKAP 18 Protein kinase A-anchoring protein 7 isoform gamma Short name=
<b>Expression Region</b>	1-348
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	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.