



# Recombinant Human Twinfilin-2 (TWF2)

<b>Product Code</b>	CSB-YP764224HU
<b>Abbreviation</b>	TWF2
<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>	Q6IBS0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AHQTGIHAT EELKEFFAKA RAGSVRLIKV VIEDEQLVLG ASQEPVGRWD QDYDRAVLPL LDAQQPCYLL YRLDSQNAQG FEWLFLAWSP DNSPVRLKML YAATRATVKK EFGGGHIKDE LFGTVKDDLS FAGYQKHLSS CAAPAPL TSA ERELQQIRIN EVKTEISVES KHQTLQGLAF PLQPEAQRAL QQLKQKMVNY IQMKLDLERE TIELVHTEPT DVAQLPSRVP RDAARYHFFL YKHTHEGDPL ESVVFISMP GYKCSIKERM LYSSCKSRLL DSVEQDFHLE IAKKIEIGDG AELTAEFLYD EVHPKQHAFK QAFAPKPGPG GKRGHKRLIR GPGENGDDS
<b>Source</b>	Yeast
<b>Target Names</b>	TWF2
<b>Protein Names</b>	Recommended name: Twinfilin-2 Alternative name(s): A6-related protein Short name= hA6RP Protein tyrosine kinase 9-like Twinfilin-1-like protein
<b>Expression Region</b>	2-349
<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 of Mature Protein
<b>Target Details</b>	This protein was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-binding 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.