



Recombinant Human Twinfilin-2 (TWF2)

Product Code	CSB-EP764224HU-B
Abbreviation	TWF2
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.
Uniprot No.	Q6IBS0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	E.coli
Target Names	TWF2
Protein Names	Recommended name: Twinfilin-2 Alternative name(s): A6-related protein Short name= hA6RP Protein tyrosine kinase 9-like Twinfilin-1-like protein
Expression Region	2-349
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.