



# Recombinant Dictyostelium discoideum FK506-binding protein 4 (fkbp4)

<b>Product Code</b>	CSB-EP700816DKK
<b>Abbreviation</b>	fkbp4
<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>	Q54NB6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Dictyostelium discoideum (Slime mold)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           MFWGIEISKV PVKFTPAFDL HITTACLSAV AKDTGRNVLQ VKYDGKTYSL            CSLKLNATEH SVLDTNFEEG KEVEFSVSGN NTICLTGYFV DSMFGDDEHG            EDEDNEEEEG EEDGEDEMEG EDEDEDEEDE DEEDEDEEEE DDEEDDEINK            ELERQILEQA LKRKAQIEAD KNKQQKKPKQ EEPVKQVTPV KPTAQAAKPT            AATTTTTTTT TTTPTKQTP AKPAAKPVTP TKPVTPTKPV EAAVVEKKKP            TSSVVTLPSP LQYEDLVVGS GPSPKSGKKV GVKYIGKLTN GKTFDSSLRT            PFTFRIGIRE VIRGWDIGVA SMKVGGKRRL TIPADLAYGR SGAPPSIPP            ATLIFDVELV SCAQ         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	fkbp4
<b>Protein Names</b>	Recommended name: FK506-binding protein 4 EC= 5.2.1.8 Alternative name(s): Peptidyl-prolyl cis-trans isomerase Short name= PPIase Rotamase
<b>Expression Region</b>	1-364
<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.