



Recombinant Human Scaffold protein ILK (ILK)

Product Code	CSB-MP619764HU
Abbreviation	ILK
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.	Q13418
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDDIFTQCRE GNAVAVRLWL DNTENDLNQG DDHGFSPPLHW ACREGRSAVV EMLIMRGARI NVMNRGDDTP LHLAASHGHR DIVQKLLQYK ADINAVNEHG NVPLHYACFW GQDQVAEDLV ANGALVSICN KYGEMPVDKA KAPLRELLRE RAEKMGQNLN RIPPYKDTFWK GTTRTRPRNG TLNKHSGIDF KQLNFLTCLN ENHSGELWKG RWQGNDIVVK VLKVRDWSTR KSRDFNEECP RLRIFSHPNV LPVLGACQSP PAPHPTLITH WMPYGSLYNV LHEGTNFVVD QSQAVKFALD MARGMAFLHT LEPLIPRHAL NSRSMIDED MTARISMADV KFSFQCPGRM YAPAWVAPEA LQKKPEDTNR RSADMWSFAV LLWELVTREV PFADLSNMEI GMKVALEGLR PTIPPGISPH VCKLMKICMN EDPAKRPKFD MIVPILEKMQ DK
Source	Mammalian cell
Target Names	ILK
Protein Names	Recommended name: Integrin-linked protein kinase EC= 2.7.11.1 Alternative name(s): 59 kDa serine/threonine-protein kinase ILK-1 ILK-2 p59ILK
Expression Region	1-452
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 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.