



Recombinant Human Protein Red (IK)

Product Code	CSB-EP613381HU-B
Abbreviation	IK
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.	Q13123
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPERDSEPFSS NPLAPDGHV DDPHSFHQSK LTNEDFRKLL MTPRAAPTS PPSKSRHHEM PREYNEDEDP AARRRKKKSY YAKLRQQEIE RERELAEKYR DRAKERRDGV NKDYEETELI STTANYRAVG PTAEADKSAA EKRRQLIQES KFLGGDMEHT HLVKGLDFAL LQKVRAEIAS KEKEEEELME KPQKETKKDE DPENKIEFKT RLGRNVYRML FSKAYERNE LFLPGRMAYV VDLDDDEYADT DIPTTLIRSK ADCPTMEAQT TLTTNDIVIS KLTQILSYLR QGTRNKKLKK KDKGKLEEK PPEADMNIFE DIGDYVPSTT KTPRDKERER YRERERDRER DRDRDRERER ERDRERERER DREREEKKR HSYFEKPKVD DEPMDVDKGP GSTKELIKSI NEKFAGSAGW EGTESLKKPE DKKQLGDDFFG MSNSYAECYP ATMDDMAVDS DEEVDYSKMD QGNKKGPLGR WDFDTQEEYS EYMNNKEALP KAAFQYGIKM SEGRKTRRFK ETNDKAELDR QWKKISAIIE KRKKMEADGV EVKRPKY
Source	E.coli
Target Names	IK
Protein Names	Recommended name: Protein Red Alternative name(s): Cytokine IK IK factor Protein RER
Expression Region	1-557
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.