



Recombinant Human Cryptochrome-1 (CRY1)

Product Code	CSB-EP621957HU-B
Abbreviation	CRY1
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.	Q16526
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MGVNAVHWFR KGLRLHDNPA LKECIQGADT IRCVYILDPW FAGSSNVGIN RWRFLQLQCLE DLDANLRKLN SRLFVIRGQP ADVFPRLFKE WNITKLSIEY DSEFPGKERD AAIKKLATEA GVEVIVRISH TLYDLDKIIE LNGGQPPLTY KRFQTLISKM EPLEIPVETI TSEVIEKCTT PLSDDHDEKY GVPSLEELGF DTDGLSSAVW PGGETEALTR LERHLERKAW VANFERPRMN ANLLASPTG LSPYLRFGCL SCRLFYFKLT DLYKKVKKNS SPPLSLYGQL LWREFFYTAA TNNPRFDKME GNPICVQIPW DKNPEALAKW AEGRTGFPWI DAIMTQLRQE GWIHHLARHA VACFLTRGDL WISWEEGMKV FEELLLDADW SINAGSWMWL SCSSFFQQFF HCYCPVGFGR RTDPNGDYIR RYLPVLRGFP AKYIYDPWNA PEGIQKVAKC LIGVNYPKPM VNHAASRLN IERMKQIYQQ LSRYRGLGLL ASVPSNPNGN GGFMGYSAEN IPGCSSSGSC SQGSGILHYA HGDSQQTHLL KQGRSSMG TG LSGGKRPSQE EDTQSIGPKV QRQSTN
Source	E.coli
Target Names	CRY1
Protein Names	Recommended name: Cryptochrome-1
Expression Region	1-586
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.