Recombinant Human Immunoglobulin epsilon heavy chain

Product Code	CSB-EP154670HU-B
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.	P0DOX4
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	QVQLVQSGAEVRKPGASVRVSCKASGYTFIDSYVGWIRQAPGHGLEWIHWIN PNSGGTNYAPRFQGRVTMTRDASFSTAYMDLRSLRSDDSAVFYCAKSDPFW SDYNFDYSSSEEGTEVTYTVSGAWTLPSVFPLTRCCKNIPSNATSVTLGCLAT GYFPEPVMVTWDTGSLNGTTLPATTLTLSGHYATISLLTVSGAWAKQMFTCRV AHTPSSTVDNKTFSVCSRDFTPPTVKILQSSCDGLGHFPPTIQLCLVSGYTPGT INITWLEDGQVMDVDLSTASTESQGELASTESQLTLSQKHWLSDRTYTCQVTY QGHTFQDSTKKCADSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTV NLTWSRASGKPVNHSTRKEEKQRNGTLTVTSTLPVGTRDWIEGETYQCRVTH PHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRTLACLIQNFMPEDIS VQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWQEKDEFICRAV HEAASPSQTVQRAVSVNPGK
Source	E.coli
Expression Region	1-547
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
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.