



Recombinant Human Zona pellucida-binding protein 1 (ZPBP)

Product Code	CSB-EP866271HU-B
Abbreviation	ZPBP
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.	Q9BS86
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	HLVRLP RAFRLTKDSV KIVGSTSFPV KAYVMLHQKS PHVLCVTQQL RNAELIDPSF QWYGPKGKVV SVENRTAQIT STGSLVFQNF EESMSGIYTC FLEYKPTVEE IVKRLQLKYA IYAYREPHY YQFTARYHAA PCNSIYNISF EKKLLQILSK LLLDLSCEIS LLKSECHRVK MQRAGLQNEL FFAFSVSSLD TEKGPKRCTD HNCEPYKRLF KAKNLIERFF NQQVEILGRR AEQLPQIYYI EGTLQMVWIN RCFPGYGMNV QQHPKCPECC VICSPGSYNP RDGIHCLQCN SSLVYGAKTC L
Source	E.coli
Target Names	ZPBP
Protein Names	Recommended name: Zona pellucida-binding protein 1 Alternative name(s): Sp38
Expression Region	45-351
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 of Mature 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.