



Recombinant Human Eppin (SPINLW1)

Product Code	CSB-EP022583HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95925
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PGLTDWLFP RRCPKIREEC EFQERDVCTK DRQCQDNKKC CVFSCGKKCL DLKQDVCEMP KETGPCLAYF LHWWYDKKDN TCSMFVYGGC QGNNNNFQSK ANCLNTCKNK RFP
Source	E.coli
Target Names	EPPIN
Protein Names	Recommended name: Eppin Alternative name(s): Cancer/testis antigen 71 Short name= CT71 Epididymal protease inhibitor Protease inhibitor WAP7 Serine protease inhibitor-like with Kunitz and WAP domains 1 WAP four- disulfide cor
Expression Region	22-133
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
Target Details	This gene encodes an epididymal protease inhibitor, which contains both kunitz-type and WAP-type four-disulfide core (WFDC) protease inhibitor consensus sequences. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene is a member of the WFDC gene family and belongs to the telomeric cluster. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
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.