



Recombinant Human Izumo sperm-egg fusion protein 4 (IZUMO4)

Product Code	CSB-BP636327HU
Abbreviation	IZUMO4
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.	Q1ZYL8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	HGCLH CHSNFSKKFS FYRHHVNFKS WWVGDIPVSG ALLTDWSSDDT MKELHLAIPA KITREKLDQV ATAVYQMMDQ LYQGKMYFPG YFPNELRNIF REQVHLIQNA IIESRIDCQH RCGIFQYETI SCNNCTDSHV ACFGYNCESS AQWKS AVQGL LNYINNWHKQ DTSMRPRSSA FSWPGTHRAT PAFLVSPALR CLEPPHLANL TLEDAAECLK QH
Source	Baculovirus
Target Names	IZUMO4
Protein Names	Recommended name: Izumo sperm-egg fusion protein 4 Alternative name(s): Sperm 22 kDa protein c113
Expression Region	16-232
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.