



Recombinant Mouse Zona pellucida sperm-binding protein 3 receptor (Zp3r)

Product Code	CSB-EP720171MO-B
Abbreviation	Zp3r
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.	Q60736
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	DCGPPPLL PFASPTNQLY ESTTFPSGTV LKYTCHHGFK RVNSSHLSCD ENGSWVYSTF CARKRCKNPG ELVNGKVEIP SDLLVGSIIIE FSCSKGYLLI GSATSRCEVQ GKGVDWSDSL PECVIATCEP PPPISNGKHS GRDDDLYTFG SVVIYNCDPT FTLLGNASIV CTVVNRTVGV WRPHPACQK IVCHRPQIPK GYLAPGFRQF YAYRDALEIR CKKGFI LRGS SVIHCEANGE WFPSIPTCEP NGCTNIPDIS YASWEGYKFP LRNFVFEIG AKLKYQCKPG YRASLNDPQT VTCQENLTWS STNGCERICC PTPDMEKIKI VSERRDFTGT CIYAYGDYVF YICNEGSYPM STDGRSSCQA DGKWDP AIPS CQADSG LQNR LALFTFPNIS ETNVTNKTYL FGHEENSTEH AMKGVCLKPM VINGNLSVER VIYAELENIT IQCDPGYTIV GSPNIICSNR TWYPEVPSCQ MEVLEDCRIV SRGAQL LHCL SSPEDVHRAL KVKLFL EIE RLEHQKEKWI QLHRKPQSMK INRSFRLCN
Source	E.coli
Target Names	Zp3r
Protein Names	Recommended name: Zona pellucida sperm-binding protein 3 receptor Alternative name(s): Sperm fertilization protein 56 Short name= sp56
Expression Region	33-579
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.



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