



Recombinant Mouse Developmental pluripotency-associated protein 3 (Dppa3)

Product Code	CSB-EP844422MO
Abbreviation	Dppa3
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.	Q8QZY3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MEEPSEKVDP MKDPETPQKK DEEDALDDTD VLQPETLVKV MKKLTLNPGV KRSARRRSLR NRIAAVPVEN KSEKIRREVQ SAFPKRRVRT LLSVLKDPIA KMRRLVRIEQ RQKRLEGNEF ERDSEPFRCCL CTFCHYQRWD PSENAKIGKN
Source	E.coli
Target Names	Dppa3
Protein Names	Recommended name: Developmental pluripotency-associated protein 3 Alternative name(s): Compaction-associated protein 1 Primordial germ cell protein 7
Expression Region	1-150
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 protein
Target Details	This gene encodes a protein that in mice may function as a maternal factor during the preimplantation stage of development. In mice, this gene may play a role in transcriptional repression, cell division, and maintenance of cell pluripotentiality. In humans, related intronless loci are located on chromosomes 14 and X.
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.