



Recombinant Mouse Deleted in azoospermia-like (Dazl)

Product Code	CSB-EP006514MO-B
Abbreviation	Dazl
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.	Q64368
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSATTSEAPN SAVSREASTQ SSSATTSQGY VLPEGKIMPV TVFVGGIDVR MDETEIRSFY ARYGSVKEVK IITDRTGVSK GYGFVSFYND VDVQKIVESQ INFHGKLLKL GPAIRKQNLK TYHVQPRPLI FNPPPPQFQ SVWSSPNAET YMQPPTMMNP ITQYVQAYPP YPSSPVQVIT GYQLPVYNYQ MPPQWPAGEQ RSYVIPPAYT TVNYHCSEVD PGADILPNEC SVHDAAPASG NGPQKKSVDK SIQTVVSLCF NPENRLRNSL VTQDDYFKDK RVHHRFRSRA VLKSDHLC
Source	E.coli
Target Names	Dazl
Protein Names	Recommended name: Deleted in azoospermia-like Alternative name(s): DAZ-like autosomal Deleted in azoospermia-like 1
Expression Region	1-298
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	The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding proteins that are expressed in prenatal and postnatal germ cells of males and females. This protein is localized to the nucleus and cytoplasm of fetal germ cells and to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids and spermatozoa. Transposition and amplification of this autosomal gene during primate evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males.
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

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