

Recombinant Mouse Dazl Protein, Myc/DDK-tagged

Cat. No. Dazl-2460M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length deleted in azoospermia-like (Dazl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the depleted in azoospermia-like (DAZL) protein family. Members of this family contain an RNA recognition motif, interact with poly A binding proteins, and may be involved in the initiation of translation. The encoded protein is expressed in the cytoplasm of pluripotent stem cells, and in both male and female germ cells, where it is essential for gametogenesis. Disruption of this gene is associated with infertility. Alternative splicing results in multiple transcript variants.
Molecular Mass	33.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Dazl deleted in azoospermia-like [*Mus musculus* (house mouse)]

Official Symbol Dazl

Synonyms DAZL; deleted in azoospermia-like; DAZ-like autosomal; deleted in azoospermia-like 1; Tpx2; Dazla; Tpx-2; MGC107400

Gene ID 13164

mRNA Refseq NM_010021

Protein Refseq NP_034151

UniProt ID Q64368

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