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Product datasheet for TP522245

Dazl (NM_010021) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse deleted in azoospermia-like (Dazl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222245 protein sequence Red=Cloning site Green=Tags(s) MSATTSEAPNSAVSREASTQSSSATTSQGYVLPEGKIMPNTVFVGGIDVRMDETEIRSFFARYGSVKEVK IITDRTGVSKGYGFVSFYNDVDVQKIVESQINFHGKKLKLGPAIRKQNLCTYHVQPRPLIFNPPPPPQFQ SVWSSPNAETYMQPPTMMNPITQYVQAYPPYPSSPVRVITGYQLPVYNYQMPPQWPAGEQRSYVIPPAYT TVNYHCSEVDPGADILPNECSVHDAAPASGNGPQKKSVDRSIQTVVSCLFNPENRLRNSLVTQDDYFKDK RVHHFRRSRAVLKSDHLC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	33.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_034151
Locus ID:	13164
UniProt ID:	Q64368, Q3TUC3

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RefSeq Size:	2964
Cytogenetics:	17 25.86 cM
RefSeq ORF:	897
Synonyms:	Da; Daz-l; Daz-like; Dazh; Dazl1; Dazla; Tpx; Tpx-; Tpx-2; Tpx2
Summary:	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. [provided by RefSeq, Apr 2013]