

Product datasheet for **TP503309**

Olig3 (NM_053008) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse oligodendrocyte transcription factor 3 (Olig3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203309 protein sequence Red =Cloning site Green =Tags(s) MNSDSSSVSSRASSPDMDEMYLRDHHHRHHHHHQESRLNSVSSTQGDMVQKMPGESLSRAGAKAAGESSK YKIKKQLSEQDLQQLRLKINGRERKRMHDLNLMAMDGLREVMPYAHGSPVRKLSKIATLLLNARNYILMLTS SLEEMKRLVGEIYGGHHSFAHCGTVGHSAGHPAANAANAVHPVHPILGGALSSGNASSPLSATSPLTIGTI RPPHSLKAPSTPPALQLGSGFQHWAGLPCPCTICQMPPPPHTLSALSTANMARLSAESKDLLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	29.5 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_443734
Locus ID:	94222
UniProt ID:	Q6PFG8
RefSeq Size:	2086



[View online »](#)

Cytogenetics: 10 A3

RefSeq ORF: 822

Synonyms: Bhlhb7; bHLHe20; oligo3

Summary: May determine the distinct specification program of class A neurons in the dorsal part of the spinal cord and suppress specification of class B neurons.[UniProtKB/Swiss-Prot Function]