

Product datasheet for **TP510729**

Aldh16a1 (NM_145954) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aldehyde dehydrogenase 16 family, member A1 (Aldh16a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210729 protein sequence Red =Cloning site Green =Tags(s) MAATRVQPSTREIFTTLEYGVPVESHACALAWLDTHNRLLGHHVNGMWLKPENRNPAPCQDPITGENLAS CLQAEAEEDIAAAVEAAKIAFKAWSQLPGAARGQHLTRLAKVVQKHQRLWTLESVLTGRAVREVRDGDVP LAQQLQYHAVQAHAQGDALADWQPVGVIGLILPTPFSFLDMMWRVCPALAMGCTVVALVPPAFPTPLLL AQLAGELGSFPGILNVVCGPASLGPVLASQPGVQKVAFCGAVEEGRVLRRTLAGRGAELGLALGTESLLL LMDSADVDSAVEGVDAVWSDRSLGGLRLLIQESVWDEAMRRLQARMAQIRSGRGLDGAVIDMGARGAAAR DLAQSFVDEAQSQGGQVFQAGDVPSSSPFFSPALVSGLPPAAPCAQAEVWPVVMASPFRTVKEALALAN GTPRGGASVWSERLGQALELGYGLQVGTWVINAHLRDPVPTGGCKESGSSWHGGPDGLYEYLQPLGT PSQESFLCENINYDTFGLAASSILPSGPETGSPAPPYGLFVGGRFQSPGTQSSRPIQDSSGKVSSYVAE GGAKDIRGAVEAAHQAPGWGAQSPRARAGLLWALAAALERRKPVLTSQLERHGAAPTVAKIEVELSVRR LQTWGTRVQDQGTQTLQVTGLRGPVLRRLREPLGVLAVVCPDEWPLLAFAVSLAPALAHGNAVVLVPSGACP LLALEVCQDIAPLFPAGLVSVVTGDRDHLTRCLALHQDVQALWYFGSAQGSQFVEWASAGNLKSVWVNRG FPRAWDVEVQGAGQELSLHAARTKALWLPMGD TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	84.8 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.



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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:	<u>NP_666066</u>
Locus ID:	69748
UniProt ID:	<u>Q571I9</u> , <u>A0A1B0GSU0</u>
RefSeq Size:	2586
Cytogenetics:	7 B3
RefSeq ORF:	2409
Synonyms:	2410004H02Rik; AI452234; mFLJ00209