

Product datasheet for **TP511113**

Aldh1l1 (BC028817) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aldehyde dehydrogenase 1 family, member L1 (cDNA clone MGC:36396 IMAGE:5101815), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211113 protein sequence Red =Cloning site Green =Tags(s)

MKIAVIGQSLFGQEVYQRLRKEGHEVGVFTIPDKDGKADPLGLEAEKDGVPVFKFPRWRARGQALPEV
AKYQALGAELNVLFPFCSQFIPMEVINAPRHGSIYHPSLLPRHRGASAINWTLIHGDKKGFTIFWADDG
LDTGDLQLLQKECDVLPDDTVSTLYNRFLFPEGIKGMVQAVRLIAEGTAPRRPQPEEGATYEGIQKKTAM
INWDQPAEAIHNWIRGNDKVPGAWTEACGQKLTFFNSTLNTSGLVAQGEALPIPGAHRPGLVTKAGLILF
GNDDRMLLVKNIQLEDGKMMMPASQFFKGSASSALEL TEEELATAEAVRSSWMRILPNVPEVEDSTDFFKS
GAASVDVVRVVEVKELCDGLELENEDVYMATTFGDFIQLLVRKLRGEDGESECVINYVEKAVKKLTLQM
PYQLFIGGEFVDAEAKTYSTINPTDGSVICQVSLAQVSDVDKAVAAAKEAFENGLWGKINARDRGRLLY
RLADLMEQHQEELATIEALDAGAVYTLALKTHVGMISIQTFRYFAGWCDKIQATIPINQARPNRNLTLTK
KEPVGVCIVIPWNYPLMMLSWKTAACLAAGNTVVIKPAQVTPLTALKFAELTKAGIPKGVNIPGSG
SLVGQRLSDHPDVRKIGFTGSTEVEGKHIMKSCALSNVKKSLELGGKSPLIIFADCDLNKAVQMGMSV
FNKGENCIAAGRLFVEDSIHDQFVQKVVEEVGKMKIGNPLDRDTNHGPQNHEAHLRKLVEYCQRGVKEGA
TLVCGGNQVPRPGFFFQPTVFTDVEDHMYIAKEESFGPIMIISRFADGDVDAVLSRANATEFGLASGVFT
RDINKALYVSDKLQAGTVFVNTYNKTDVAAPFGGFKQSGFGKDLGEAALNEYLRIKTVTFEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	98.7 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



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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.
Locus ID:	107747
UniProt ID:	Q8R0Y6
RefSeq Size:	3045
Cytogenetics:	6 D1
RefSeq ORF:	2706
Synonyms:	1810048F20Rik; FDH; Fthfd; Neut2