

Product datasheet for TP519971

Dhrs9 (NM_175512) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dehydrogenase/reductase (SDR family) member 9 (Dhrs9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219971 protein sequence Red=Cloning site Green=Tags(s)

MLFWLLALLFLCAFLWNYKQQLKIADIADKYVFITGCDTGFGNLAARTFDKKGFRVIAACLTESGSAALK
AKTSERLHTVLLDVTDPENVKKAQWVKSHVGEKGLWGLINNAGVLGVLAPTDLTVDDYREPIEVNLFGL
LINVTLNMLPLVKKARGRVINVSSIGGRLAFGGGGYTPSKYAVEGFNDSLRRDMKAFGVHVSIEPGLFK
TELADPIKTTEKKLAIWKHLSPDIKQYGEYIEKSLHRLKSNTSSVNLDSLVLVGCMDHALTSLFPKTR
YIAGKDAKTFWIPLSHMPAVLQDFLLKQKVELANPKAV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.2 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_780721
Locus ID:	241452
UniProt ID:	Q58NB6 , Q148Q4



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RefSeq Size:	2817
Cytogenetics:	2 C2
RefSeq ORF:	960
Synonyms:	C730025I08Rik; Rdh15
Summary:	3-alpha-hydroxysteroid dehydrogenase that converts 3-alpha-tetrahydroprogesterone (allopregnanolone) to dihydroxyprogesterone and 3-alpha-androstenediol to dihydroxyprogesterone. Plays also a role in the biosynthesis of retinoic acid. Can utilize both NADH and NADPH.[UniProtKB/Swiss-Prot Function]