

Product datasheet for **TP505805**

Adh7 (NM_009626) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide (Adh7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205805 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGTAGKVIKCKAAVLWGVNQPFSEIEIEVAPPKAKEVRVKILATGICRTDDHIIKGSMSVKFPVIVGHEA VGWVESVGEVTTVRPGDKVIPLFLPQCRECNAACLNPEGNLCIRSDLTGRGVLADGTTTRFTCKGKPVQHF MNTSTFTEYTVLDESSAKVDGAAPPEKACLIGCGFSTGYGAAVKTAKVTPGSTCVVFLGGVGLSVIMG CKAAGASRIIGIDINKDKFQKALAVGATECISPKDSTKPISEVLSDMTGNTIQYTFEVIGRLETMVDALS SCHMNYGTSVWVGAPPSAKMLTYDPMLLFTGRTWKGCVFGGWKSRDDVPKLVTEFLEKKFDLDQLITHTL PFNNINEGFELLYSGKSIRTVLTF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	39.9 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_033756
Locus ID:	11529
UniProt ID:	Q64437 , Q9D748



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RefSeq Size:	2079
Cytogenetics:	3 64.13 cM
RefSeq ORF:	1125
Synonyms:	Adh-3; Adh-3e; Adh-3t; Adh3; Adh3-e; Adh3-t; Adh4; Adt-1; AI325182
Summary:	Could function in retinol oxidation for the synthesis of retinoic acid, a hormone important for cellular differentiation.[UniProtKB/Swiss-Prot Function]