

Product datasheet for TP524314

Zadh2 (NM_146090) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zinc binding alcohol dehydrogenase, domain containing 2 (Zadh2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224314 representing NM_146090 Red =Cloning site Green =Tags(s)
	MLRLAAAGARAIVDMSYARHFLDFQGSaipRTMQKLvTRLSPNFHEAVTLRRDCPVPLPGDGDLLVRNR FVGINASDINYSAGRYDPSLKPPFDIGFEGIGEVAlGLSASARYTVGQAVAYMAPGSFAEYTVVPASIA IPMPsvKPEYLtMLVSGTTAYLSLEELGELSEGKkVLVtAAAGGTGQFAVQLSkiAKChVIGtCSsDEKA AFLKsIGCDRPINyRTEpVtVlKQeYpEGVDVvYEsVGGAMFDLAVDALATKGRlVIGfISGYQSPTG LSPIKAGVlPTKllKKSASlRGFFLNHYfSKYQAAMERlLELYARGDLVCEVDLGHlAPDGRfIGLESVf QAVDyMYTGKNTGKLVVlPpVSSKl
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	41 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_666202
Locus ID:	225791
UniProt ID:	Q8BGC4 , Q14AZ9



[View online »](#)

RefSeq Size:	3321
Cytogenetics:	18 E4
RefSeq ORF:	1131
Synonyms:	C530046K17Rik; PTGR-3; Pthr3
Summary:	Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest efficiency towards 15-keto-PGE2-alpha. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.[UniProtKB/Swiss-Prot Function]