

**AR51672PU-N****Human ZADH2 (33-377, His-tag) - Purified**

<b>Alternate names:</b>	Zinc-binding alcohol dehydrogenase domain-containing protein 2
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.25 mg/ml (determined by Bradford assay)
<b>Background:</b>	ZADH2 belongs to the zinc-containing alcohol dehydrogenase family.
<b>Uniprot ID:</b>	<a href="#">Q8N4Q0</a>
<b>NCBI:</b>	<a href="#">NP_787103</a>
<b>GeneID:</b>	<a href="#">284273</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >90% by SDS - PAGE <b>Buffer System:</b> Phosphate Buffered Saline (pH 7.4) containing 20% glycerol.
<b>Description:</b>	Recombinant human ZADH2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. <b>AA Sequence:</b> MGSSHHHHH SSGLVPRGSH MGSMQKLVVT RLSPNFREAV TLSRDCPVPL PGDGDLLVRN RFVGVNASDI NYSAGRYDPS VKPPFDIGFE GIGEVVALGL SASARYTVGQ AVAYMAPGSF AEYTVVPASI ATPVPSVKPE YLTLVSGTT AYISLKEKLG LSEGKVLVT AAAGGTGQFA MQLSKKAKCH VIGTCSSDEK SAFLKSLGCD RPINYKTEPV GTVLKQEYPE GVDVVYESVG GAMFDLAVDA LTKGRLIVI GFISGYQTPT GLSPVKAGTL PAKLLKKSAS VQGFFLNHYL SKYQAAMSHL LEMCVSGDLV CEVDLGDLSPEGRFTGLESI FRAVNYMYMG KNTGKIVVEL PHSVNSKL <b>Molecular weight:</b> 39.0 kDa (368aa) confirmed by MALDI-TOF
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Burkard T.R., et al. (2011) BMC Syst. Biol. 5:17-17
<b>Pictures:</b>	

