

# Product information

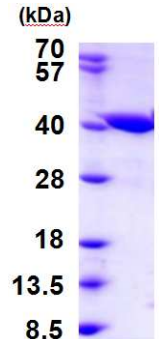
## ZADH2, 33-377aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2852

**Full name:** Zinc-binding alcohol dehydrogenase domain-containing protein 2 **NCBI Accession No.:** NP\_787103

**Description:** ZADH2 belongs to the zinc-containing alcohol dehydrogenase family. Recombinant human ZADH2 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p><b>Form:</b> Liquid. In Phosphate Buffered Saline (pH 7.4) containing 20% glycerol</p> <p><b>Molecular Weight:</b> 39.0kDa (368aa) confirmed by MALDI-TOF</p> <p><b>Purity:</b> &gt; 90% by SDS - PAGE</p> <p><b>Concentration:</b> 0.25 mg/ml (determined by Bradford assay)</p>	 <p>(kDa)</p> <p>70</p> <p>57</p> <p>40</p> <p>28</p> <p>18</p> <p>13.5</p> <p>8.5</p> <p>15% SDS-PAGE (3ug)</p>
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### Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMQKL VVT RLSPNFREAV TLRDPCVPL PGDGLLVRN RFVGVNASDI NYSAGRYDPS VKPPFDIGFE  
 GIGEVVALGL SASARYTVGQ AVAYMAPGSF AEYTVVPASI ATPVPSVKPE YLTLLVSGTT AYISLKELGG LSEGKVLVT AAAGGTGQFA  
 MQLSKKAKCH VIGTCSSDEK SAFLKSLGCD RPIN YKTEPV GTVLKQEYPE GVDV VYESVG GAMFDLAVDA LATKGRLLVI GFISGYQTPT  
 GLSPVKAGTL PAKLLKKSAS VQGFFLNHYL SKYQAAMSHL LEMCVSGDLV CEVDLGDLSPEGRFTGLESIFRAVNYMYMG KNTGKIVVEL  
 PHSVNSKL

### General references:

Burkard T.R., *et al.* (2011) *BMC Syst. Biol.* 5:17-17

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles.

**For research use only. This product is not intended or approved for human, diagnostics or veterinary use.**