

# Recombinant Human ZADH2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZADH2-5752H Lot. No. (See product label)

## SPECIFICATION

### Product Overview

ZADH2 MS Standard C13 and N15-labeled recombinant protein (NP\_787103) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### Description

ZADH2 (Zinc Binding Alcohol Dehydrogenase Domain Containing 2) is a Protein Coding gene. Diseases associated with ZADH2 include Brachydactyly, Type D and Vertical Talus, Congenital. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and transferase activity, transferring acyl groups other than amino-acyl groups. An important paralog of this gene is PTGR1.

### Molecular Mass

40.1 kDa

### AA Sequence

MLRLVPTGARAIVDMSYARHFLDFQGS AIPQAMQKLVVTRLSPNFREAVTL SRDCPV  
 PLPGDGDLLVRNRFVGVNASDINYSAGRYDPSVKPPFDIGFEGIGEVVALGLSASAR  
 YTVGQAVAYMAPGSFAEYTVVPASIATPVPSVKPEYL TLLVSGTTAYISL KELGGLSE  
 GKKVLVTAAAGGTGQFAMQLSKKAKCHVIGTCSSDEKSAFLKSLGCDRPIN YKTEPV  
 GTVLKQEYPEGVDVYVESVGGAMFDLAVDALATKGR LIVIGFISGYQTPTGLSPVKA  
 GTLPAKLLKKSASVQGFFLNHYLSKYQAAMSHLLEM CVSGDLVCEVDLGDLSPEGR  
 FTGLESIFRAVNYMYMGKNTGKIVVELPHSVNSKLTRTRPLEQKLI SEEDLAANDILD  
 YKDDDDKV

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<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

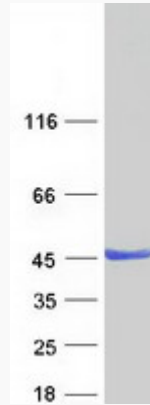
<b>Gene Name</b>	ZADH2 zinc binding alcohol dehydrogenase domain containing 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	ZADH2
<b>Synonyms</b>	ZADH2; zinc binding alcohol dehydrogenase domain containing 2; zinc-binding alcohol dehydrogenase domain-containing protein 2; MGC45594;
<b>Gene ID</b>	284273
<b>mRNA Refseq</b>	NM_175907
<b>Protein Refseq</b>	NP_787103
<b>UniProt ID</b>	Q8N4Q0

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SDS-PAGE



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