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	MLRLVPTGARAIVDMSYARHFLDFQGSAIPQAMQKLVVTRLSPNFREAVTLSRDCPV PLPGDGDLLVRNRFVGVNASDINYSAGRYDPSVKPPFDIGFEGIGEVVALGLSASAR YTVGQAVAYMAPGSFAEYTVVPASIATPVPSVKPEYLTLLVSGTTAYISLKELGGLSE GKKVLVTAAAGGTGQFAMQLSKKAKCHVIGTCSSDEKSAFLKSLGCDRPINYKTEPV GTVLKQEYPEGVDVVYESVGGAMFDLAVDALATKGRLIVIGFISGYQTPTGLSPVKA GTLPAKLLKKSASVQGFFLNHYLSKYQAAMSHLLEMCVSGDLVCEVDLGDLSPEGR FTGLESIFRAVNYMYMGKNTGKIVVELPHSVNSKLTRTRPLEQKLISEEDLAANDILD YKDDDDKV

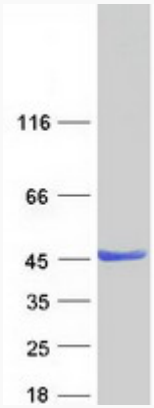
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration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

GENE INFORMATION

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

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SDS-PAGE	

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