

ZADH2, 33-377aa, Human, His tag, E.coli

Cat.NO.: TP04527

3th Edition

Synonyms:Zinc-binding alcohol dehydrogenase domain-containing protein 2, MGC45594

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.

Form:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 20% glycerol

Molecular Weight:39.0kDa (368aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMQKLVVTRLSPNFREAVTLSRDCPVPLPGDGDLLVRNRFVGVNASDINYS
GRYDPSVKPPFDIGFEGIGEVVALGLSASARYTVGQAVAYMAPGSFAEYTVVPASIATPVPSVKPEYLTLLVSGTTA
YISLKELGGLSEGKKVLVTAAGGTGQFAMQLSKKAKCHVIGTCSSDEKSAFLKSLGCDRPINYPKTEPVGTVLKQEY
PEGVDVVYESVGGAMFDLAVDALATKGRLVIGFISGYQTPTGLSPVKAGTLPKLLKKSASVQGGFFLNHYLSKYQA
AMSHLLEMCVSGDLVCEVDLGDLSPEGRFTGLESIFRAVNYMYMGKNTGKIVVELPHSVNSKL

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.