

Product datasheet for **AR51672PU-S**

ZADH2 (33-377, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ZADH2 (33-377, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMQKLVT RLSPNFREAV TLRDPCVPL PGDGDLLVRN RFVGVNASDI NYSAGRYDPS VKPPFDIGFE GIGEVVALGL SASARYTVGQ AVAYMAPGSF AEYTVPASI ATPVPSVKPE YLTLVSGTT AYISLKEGGL LSEGKVLVT AAAGGTGQFA MQLSKKAKCH VIGTCSSDEK SAFLKSLGCD RPINYKTEPV GTVLKQEYPE GVDWYESVG GAMFDLAVDA LATKGRLIVI GFISGYQTP T GLSPVKAGTL PAKLLKKSAS VQGFLLNHYL SKYQAAMSHL LEMCVSGDLV CEVDLGDLS P EGRFTGLESI FRAVNYMYMG KNTGKIVVEL PHSVNSKL
Tag:	His-tag
Predicted MW:	39.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 20% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ZADH2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001293022
Locus ID:	284273
UniProt ID:	Q8N4Q0
Cytogenetics:	18q22.3
Synonyms:	PRG-3



[View online »](#)

Summary:

Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest efficiency towards 15-keto-PGE2-alpha. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.[UniProtKB/Swiss-Prot Function]

Protein Families:

Druggable Genome

Product images: