

# Product datasheet for AR51672PU-S

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

### **Product data:**

#### OriGene Technologies, Inc.

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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 MGSMQKLVVT RLSPNFREAV TLSRDCPVPL PGDGDLLVRN RFVGVNASDI NYSAGRYDPS VKPPFDIGFE GIGEVVALGL SASARYTVGQ AVAYMAPGSF AEYTVVPASI ATPVPSVKPE YLTLLVSGTT AYISLKELGG LSEGKKVLVT AAAGGTGQFA MQLSKKAKCH VIGTCSSDEK SAFLKSLGCD RPINYKTEPV GTVLKQEYPE GVDVVYESVG GAMFDLAVDA LATKGRLIVI GFISGYQTPT GLSPVKAGTL PAKLLKKSAS VQGFFLNHYL SKYQAAMSHL LEMCVSGDLV CEVDLGDLSP 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:	<u>NP 001293022</u>
Locus ID:	284273
UniProt ID:	<u>Q8N4Q0</u>
Cytogenetics:	18q22.3
Synonyms:	PRG-3

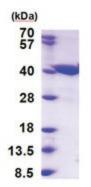


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	ZADH2 (33-377, His-tag) Human Protein – AR51672PU-S
Summary:	Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-
	keto-PGE1-alpha and 15-keto-PGE2-alpha with highest efficienty towards 15-keto-PGE2-alpha.
	Overexpression represses transcriptional activity of PPARG and inhibits adipocyte
	differentiation.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

## **Product images:**



15% SDS-PAGE (3ug)

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