

Product datasheet for **AR51672PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	ZADH2 (33-377, His-tag) human recombinant protein, 0.1 mg
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 GFISGYQPT GLSPVKAGTL PAKLLKKSAS VQGFLLNHYL SKYQAAMSHL LEMCVSGDLV CEVDLGDLSPEGRFTGLESI 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



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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: