

Product datasheet for **AR50329PU-N**

ZADH1 (1-351, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ZADH1 (1-351, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGS HMIVQRV VLNSRPGKNG NPVAENFRME EVYLPDNINE GQVQVRTLYL SVDPYMRCRM NEDTGTDYIT PWQLSQVVDG GGIGIEESK HTNLTKGDFV TSFYWPWQTK VILDGNSLEK VDPQLVDGHL SYFLGAIGMP GLTSLIGIQE KGHITAGSNK TMVWSGAAGA CGSVAGQIGH FLGCSR VGI CGTHEKCILL TSELGFDAAI NYKKDNVAEQ LRESCPAGVD VYFDNVGGNI SDTVISQMNE NSHIILCGQI SQYNKDVPYP PPLSPAIEAI QKERNITRER FLVLNYKDKF EPGILQLSQW FKEGKLIKIKE TVINGLENMG AAFQSM MTGG NIGKQIVCIS EEISL
Tag:	His-tag
Predicted MW:	41.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Buffer System: Liquid in 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 50 mM NaCl Presentation State: Purified
Protein Description:	Recombinant human PTGR2 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_001139626
Locus ID:	145482
UniProt ID:	Q8N8N7 , V9HW32
Cytogenetics:	14q24.3
Synonyms:	HEL-S-298; PGR2; ZADH1



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Summary:

This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

Protein Families:

Druggable Genome

Product images: