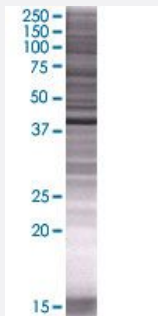


ZADH1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00145482-T01

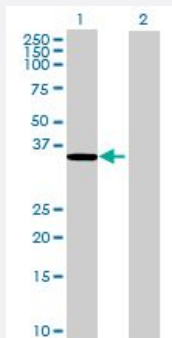
Size 100 uL

Applications



SDS-PAGE Gel

ZADH1 transfected lysate.



Western Blot

Lane 1: ZADH1 transfected lysate (38.5 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ZADH1 full-length

Host Human

Theoretical MW (kDa) 38.5

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ZADH1 antibody ([H00145482-B01](#)) by Western Blots.

SDS-PAGE Gel

ZADH1 transfected lysate.

Western Blot

Lane 1: ZADH1 transfected lysate (38.5 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PTGR2

Entrez GeneID[145482](#)**GeneBank Accession#**[NM_152444](#)**Protein Accession#**[NP_689657](#)**Gene Name**

PTGR2

Gene Alias

DKFZp686P10120, FLJ39091, PGR-2, PGR2, PTRG2, ZADH1

Gene Description

prostaglandin reductase 2

Omim ID[608642](#)**Gene Ontology**[Hyperlink](#)**Gene 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]

Other Designations

15-oxoprostaglandin-delta13-reductase|zinc binding alcohol dehydrogenase domain containing 1| zinc binding alcohol dehydrogenase, domain containing 1