

Recombinant Human ADH4 Protein (M1-F380), Tag Free

Cat. No. ADH4-0252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human adh4(M1-F380 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-F380
Description	Catalyzes the NAD-dependent oxidation of either all-trans-retinol or 9-cis-retinol. Also oxidizes long chain omega-hydroxy fatty acids, such as 20-HETE, producing both the intermediate aldehyde, 20-oxoarachidonate and the end product, a dicarboxylic acid, (5Z,8Z,11Z,14Z)-eicosatetraenedioate. Also catalyzes the reduction of benzoquinone s.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
-----------------------	---

Shipping	It is shipped out with blue ice.
-----------------	----------------------------------

GENE INFORMATION

Gene Name	ADH4 alcohol dehydrogenase 4 (class II), pi polypeptide [Homo sapiens (human)]
------------------	--

Official Symbol	ADH4
------------------------	------

Synonyms	ADH4; alcohol dehydrogenase 4 (class II), pi polypeptide; alcohol dehydrogenase 4; ADH 2; aldehyde reductase; alcohol dehydrogenase class II pi chain; ADH-2;
-----------------	---

Gene ID	127
----------------	-----

mRNA Refseq	NM_000670
--------------------	-----------

Protein Refseq	NP_000661
-----------------------	-----------

MIM	103740
------------	--------

UniProt ID	P08319
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA