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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RDH5 (Human) Recombinant Protein (Q01)

Catalog Number: H00005959-Q01

Regulation Status: For research use only (RUO)

Product Description: Human RDH5 partial ORF (AAH28298, 181 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

GLEAFSDSLRRDVAHFGIRVSIVEPGFFRTPVTNLESL
EKTLQACWARLPPATQAHYGGAF LTKYLKMQRIMNL
ICDPDLTKVSRCLEHALTARHPRTR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 5959

Gene Symbol: RDH5

Gene Alias: FLJ39337, FLJ97089, HSD17B9, RDH1, SDR9C5

Gene Summary: This gene encodes an enzyme belonging to the short-chain dehydrogenases/reductases (SDR) family. This retinol dehydrogenase functions to catalyze the final step in the biosynthesis of 11-cis

retinaldehyde, which is the universal chromophore of visual pigments. Mutations in this gene cause autosomal recessive fundus albipunctatus, a rare form of night blindness that is characterized by a delay in the regeneration of cone and rod photopigments. [provided by RefSeq]