

# Recombinant Full Length Human FAHD2A Protein, GST-tagged

**Cat. No.** FAHD2A-4440HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FAHD2A full-length ORF ( AAH09403.1, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 314 amino acids                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | FAHD2A (Fumarylacetoacetate Hydrolase Domain Containing 2A) is a Protein Coding gene. GO annotations related to this gene include hydrolase activity. An important paralog of this gene is FAHD2B.                                                                                                                                          |
| <b>Molecular Mass</b>   | 61 kDa                                                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MLVSGRRRLTLVLLQAQKWPFQPSRDMRLVQFRAPHLVGPHLGLETGNGGGVINL<br>NAFDPTLPKTMQFLEQGEATLSVARRALAAQLPVLPRSEVTFLAPVTRPDKVVCVG<br>MNYVDHCKEQNVVPKPEIIFSKFASSIVGPYDEVVLPPQSQEVDWEVELAVVIGKK<br>GKHIKATDAMAHVAGFTVAHDVSARDWQMRRNGKQWLLGKTFDTCPLGPALVTK<br>DSVADPHNLKICCRVNGEVVQSGNTNQMVFKTEDLIAWVSQFVTFYPGDVILTGTTP<br>GVGVFRKPPVFLKKGDEVQCEIEELGVIINKVV |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                                                            |

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### Protein Array

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FAHD2A fumarylacetoacetate hydrolase domain containing 2A [ Homo sapiens ]                                                                                                                                        |
| <b>Official Symbol</b> | FAHD2A                                                                                                                                                                                                            |
| <b>Synonyms</b>        | FAHD2A; fumarylacetoacetate hydrolase domain containing 2A; fumarylacetoacetate hydrolase domain-containing protein 2A; CGI 105; fumarylacetoacetate hydrolase domain containing 1; CGI-105; FLJ35661; MGC131995; |
| <b>Gene ID</b>         | 51011                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>     | NM_016044                                                                                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_057128                                                                                                                                                                                                         |
| <b>UniProt ID</b>      | Q96GK7                                                                                                                                                                                                            |

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