# Recombinant Human FCHSD2 Protein, GST-tagged

**Cat. No.** FCHSD2-4000H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human FCHSD2 full-length ORF ( NP_055639.1, 1 a.a. - 684 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | FCHSD2 (FCH And Double SH3 Domains 2) is a Protein Coding gene. Diseases associated with FCHSD2 include Deafness, Autosomal Recessive 63. An important paralog of this gene is FCHSD1. |
| **Molecular Mass** | 104.2 kDa |
| **AA Sequence** | MQKLASQYLKRDWPGVKADDRNDYRSMYPVWKSFLEGTMQVAQSRMNICENYKN FISEPARTVRSLKEQQLKRCVDQLTKIQTELQETVKDLAKGKKKYFETEQMAHAVRE KADIEAKSKLSLFQSRISLQKASVKLKARRSECNSKATHARNDYLLTLAAANAHQDR YYQTDLVNIMKALDGNVYDHLKDYLIAFSRTELETCQAVQNTFQFLLENSSKVVRDY NLQLFLQENAVFHKPQPFQFQPCDSDTSRQLESETGTTEEHSLNKEARKWATRVAR EHKNIVHQQRVLNDLECHGAAVSEQSRAELEQKIDEARENIRKAEIIKLKAEARLDLLK QIGVSVDTWLKSAMNQVMEELENERWARPPAVTSNGTLHSLNADTEREEGEEFED NMDVFDDSSSSPSGTLRNYPLTCKVVYSYKASQPDELTIEEHEVLEVIEDGDMEDW VKARNKVGQVGYVPEKYLQFPTSNSLLSMLQSLAALDSRSHTSSNSTEAELVSGSL NGDASVCFVKALYDYEGQTDDELSFPEGAIIRILNKENQDDDGFWEGEFNGRIGVFP SVLVEELSASENGDTPWMREIQISPSPKPHASLPPLPLYDQPPSSPYPSPDKRSSLY |

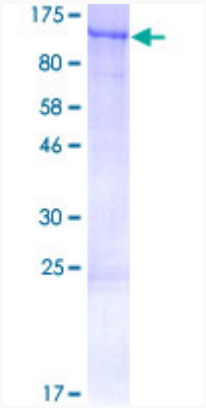
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|---|---|
| | FPRSPSANEKSLHAESPGFSQASRHTPETSYGKLRPVRAAPPPPTQNHRRPAEKIE DVEITLV |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | FCHSD2 FCH and double SH3 domains 2 [ Homo sapiens ] |
| **Official Symbol** | FCHSD2 |
| **Synonyms** | NWK; SH3MD3; FCHSD2; FCH and double SH3 domains 2 |
| **Gene ID** | 9873 |
| **mRNA Refseq** | NM_014824 |
| **Protein Refseq** | NP_055639 |
| **MIM** | 617556 |
| **UniProt ID** | O94868 |

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| **Quality Control Testing** | <br>12.5% SDS-PAGE Stained with Coomassie Blue. |

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