

# Recombinant Full Length Human FCHSD2 Protein, GST-tagged

**Cat. No.** FCHSD2-4763HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FCHSD2 full-length ORF ( NP_055639.1, 1 a.a. - 684 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>    | 684 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 104.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | <p>MQKLASQYLKRDWPGVKADDRNDYRSMYPVWKSFLEGTMQVAQSRMNICENYKN<br/> FISEPARTVRSLKEQQLKRCVDQLTKIQTELQETVKDLAKGKKKYFETEQMAHAVRE<br/> KADIEAKSKLSLFQSRISLQKASVKLKARRSECNSKATHARNDYLLTLAAANAHQDR<br/> YYQTDLVNIMKALDGNVYDHLKDYLIAFSRTELETCQAVQNTFQFLENSSKVVRDY<br/> NLQLFLQENAVFHKPQPFQFQPCSDTSRQLESETGTTEEHS LNKEARKWATRVAR<br/> EHKNIVHQQRVLNDLECHGAAVSEQSRAELEQKIDEARENIRKAEI IKLKA EARL DLLK<br/> QIGVSVDTWLKSAMNQVMEELENERWARPPAVTSNGTLHSLNADTEREEGEEFED<br/> NMDVFDDSSSSPSGTLRNYPLTCKVVYSYKASQPDEL TIEEHEVLEVI EDGDMEDW<br/> VKARNKVGQVG YVPEKYLQFPTSNSLLSMLQSLAALDSRSH TSSNSTEAELVSGSL<br/> NGDASVCFVKALYD YEGQTDD ELSFPEGAIIRILNKENQDDD GFWEGEFNGRIGVFP</p> |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

SVLVEELSASENGDTPWMREIQISPSPKPHASLPPLPLYDQPPSSPYSPDKRSSLY  
FPRSPSANESLHAESPGFSQASRHTPETSYGKLRPVRAAPPPPTQNHRRPAEKIE  
DVEITLV

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
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

**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

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