

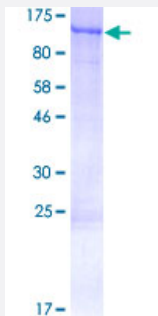
Full-Length

FCHSD2 (Human) Recombinant Protein (P01)

Catalog # H00009873-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FCHSD2 full-length ORF (NP_055639.1, 1 a.a. - 684 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQKLASQYLKRDWPGVKADDRNDYRSMYPVWKSFLEGTMQVAQSRMNICENYKNFISEPARTV
RSLKEQQLKRCVDQLTKIQTELQETVKDLAKGKKKYFETEQMAHAVREKADIEAKSKLSLFQSRIS
LQKASVKLKARRSECNSKATHARNDYLLTAAANAHQDRYYQTDLVNIMKALDGNVYDHLKDYLIA
FSRTELETCQAVQNTFQFLENSSSKVVRDYNLQLFLQENAVFHKPQPFQFQPCDSDTSRQLESE
TGTTTEHSLNKEARKWATRVAREHKNVHQQRVLNDLECHGAAVSEQSRAELEQKIDEARENIRK
AEIILKAEARLDLLKQIGVSVDTWLKSAMNQVMEELENERWARPPAVTSNGTLHSLNADTEREE
GEEFEDNMDVFDSSSSPSGTLRNYPLTCKVVYSYKASQPDEL TIEHEVLEVIEDGDMEDWVK
ARNKVGQVGYPPEKYLQFPTSNSLLSMLQSLAALDSRHTSSNSTEAEVSGSLNGDASVCFVK
ALYDYEQGTTDELSFPEGAIIRILNKENQDDDGFWEGEFNGRIGVFPSVLVEELSASENGDTPWM
REIQISPSPKPHASLPPLPLYDQPPSSPYSPDKRSSLYFPRSPSANEKSLHAESPGFSQASRHT
PETSYGKLRPVRAAPPPPTQNHRRPAEKIEDVEITLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

104.2

Interspecies Antigen Sequence

Mouse (93); Rat (96)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — FCHSD2

Entrez GeneID	9873
GeneBank Accession#	NM_014824.1
Protein Accession#	NP_055639.1
Gene Name	FCHSD2
Gene Alias	KIAA0769, NWK, SH3MD3
Gene Description	FCH and double SH3 domains 2
Gene Ontology	Hyperlink
Other Designations	SH3 multiple domains 3 nervous wreck homolog

Disease

- [Tobacco Use Disorder](#)