

Recombinant Human CACFD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CACFD1-5420H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C9orf7 MS Standard C13 and N15-labeled recombinant protein (NP_060056) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CACFD1 (Calcium Channel Flower Domain Containing 1) is a Protein Coding gene. Diseases associated with CACFD1 include Carey-Fineman-Ziter Syndrome and Myopathy, Areflexia, Respiratory Distress, And Dysphagia, Early-Onset. Among its related pathways are Transmission across Chemical Synapses and nNOS Signaling in Skeletal Muscle. Gene Ontology (GO) annotations related to this gene include calcium channel activity.
Molecular Mass	18.5 kDa
AA Sequence	MSSSGGAPGASASSAPPAQEEGMTWWYRWLCRLSGVLGAVSCAISGLFNCITIHPL NIAAGVWMIMNAFILLCEAPFCCQFIEFANTVAEKVDRLRSWQKAVFYCGMAVVPVIV ISLTLTLLGNAIAFATGVLYGLSALGKKGDIAISYARIQQQRQQADEEKLAEETLEGELT RTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CACFD1 calcium channel flower domain containing 1 [Homo sapiens (human)]

Official Symbol CACFD1

Synonyms CACFD1; calcium channel flower domain containing 1; C9orf7; FLOWER; D9S2135; calcium channel flower homolog; calcium channel flower domain-containing protein 1

Gene ID 11094

mRNA Refseq NM_017586

Protein Refseq NP_060056

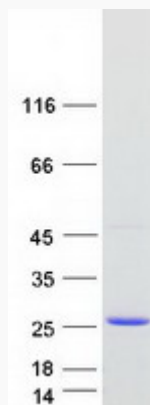
MIM 613104

UniProt ID Q9UGQ2

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SDS-PAGE

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