Recombinant Human CACFD1 Protein, GST-Tagged

Cat. No. CACFD1-0263H **Lot. No.** (See product label)

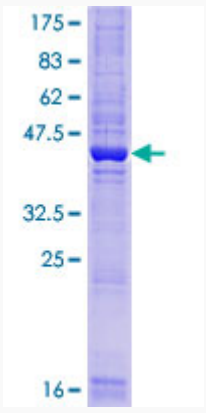
SPECIFICATION

Product Overview	Human CACFD1 full-length ORF (NP_060056.1, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CACFD1 (Calcium Channel Flower Domain Containing 1) is a Protein Coding gene. Among its related pathways are Transmission across Chemical Synapses and DREAM Repression and Dynorphin Expression. GO annotations related to this gene include calcium channel activity.
Molecular Mass	44.9 kDa
AA Sequence	MSSSGGAPGASASSAPPAQEEGMTWWYRWLCRLSGVLGAVSCAISGLFNCITIHPL NIAAGVWMIMNAFILLLCEAPFCCQFIEFANTVAEKVDRLRSWQKAVFYCGMAVVPIV ISLTLTTLLGNAIAFATGVLYGLSALGKKGDAISYARIQQQRQQADEEKLAETLEGEL
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.

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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	CACFD1 calcium channel flower domain containing 1 [Homo sapiens]
Official Symbol	CACFD1
Synonyms	C9orf7; FLOWER; D9S2135
Gene ID	11094
mRNA Refseq	NM_017586
Protein Refseq	NP_060056
MIM	613104
UniProt ID	Q9UGQ2
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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