

Recombinant Full Length Human C21orf33 Protein, GST-tagged

Cat. No. C21orf33-713HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant full length Human C21orf33(1 a.a. - 268 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.

Species

Human

Source

In Vitro Cell Free System

ProteinLength

268 amino acids

Description

This gene encodes a potential mitochondrial protein that is a member of the DJ-1/Pfpl gene family. This protein is overexpressed in fetal Down syndrome brain. Alternate splicing results in multiple transcript variants.

Form

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Molecular Mass

54.5 kDa

AA Sequence

MAAVRALVAS RLAAASAFTS LSPGGRTPSQ RAALHLSVPR PAARVALVLS
GCGVYDGTET HEASAILVHL SRGGAEVQIF APDVPQMHVI DHTKGQPSEG
ESRNVLTESA RIARGKITDL ANLSAANHDA AIFPGGFGAA KNLSTFAVDG
KDCKVNKEVE RVLKEFHQAG KPIGLCCIAP VLAACKVLRGV EVTVGHEQEE
GGKWPYAGTA EAIKALGAKH CVKEVVEAHV DQKNKVVTTT AFMCETALHY
IHDGIGAMVR KVLELTGK

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [C21orf33 chromosome 21 open reading frame 33 \[Homo sapiens \]](#)

Official Symbol [C21orf33](#)

Synonyms C21ORF33; chromosome 21 open reading frame 33; ES1 protein homolog, mitochondrial; D21S2048E; ES1; GT335; HES1; KNP I; KNP Ia; KNPH; KNPI; Keio novel protein I; human HES1 protein, homolog to E.coli and zebrafish ES1 protein

Gene ID [8209](#)

mRNA Refseq [NM_004649](#)

Protein Refseq [NP_004640](#)

MIM [601659](#)

UniProt ID [P0DPI2](#)

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