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/PfpI 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 GCGVYDGTEI HEASAILVHL SRGGAEVQIF APDVPQMHVI DHTKGQPSEG ESRNVLTESA RIARGKITDL ANLSAANHDA AIFPGGFGAA KNLSTFAVDG KDCKVNKEVE RVLKEFHQAG KPIGLCCIAP VLAAKVLRGV EVTVGHEQEE GGKWPYAGTA EAIKALGAKH CVKEVVEAHV DQKNKVVTTP AFMCETALHY IHDGIGAMVR KVLELTGK

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA