Recombinant Human CHD9 Protein, GST-Tagged

Cat. No. CHD9-1218H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHD9 full-length ORF (AAH33770, 1 a.a. - 119 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CHD9 (Chromodomain Helicase DNA Binding Protein 9) is a Protein Coding gene. Among its related pathways are Mitochondrial Gene Expression and Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha). GO annotations related to this gene include nucleic acid binding and helicase activity. An important paralog of this gene is CHD7.
Molecular Mass	38.83 kDa
AA Sequence	MLINLLVAQLNMCYLHTLSLIVLQSIPKTNPMVCFQMYQMAVQCGAIRQLLPFQIKMD LLFTNKDIHTLCIKIKALWHTMTLPYFRPMNNKHSVLHYAHNKTEIISTQGRILLASLKIL
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.

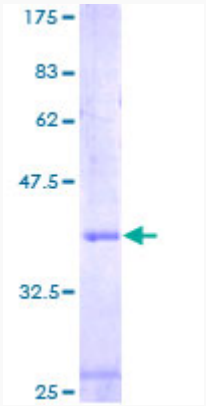
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	CHD9 chromodomain helicase DNA binding protein 9 [Homo sapiens]
Official Symbol	CHD9
Synonyms	CHD9; chromodomain helicase DNA binding protein 9; chromodomain-helicase-DNA-binding protein 9; BC022889; FLJ12178; KIAA0308; CHD-9; proteinx0008; kismet homolog 2; ATP-dependent helicase CHD9; ciprofibrate bound protein p240; chromatin remodeling factor CHROM1; chromatin-remodeling factor CHROM1; chromatin-related mesenchymal modulator; PPAR{gamma}-interacting cofactor 320 kDa; PPAR-alpha-interacting complex protein 320 kDa; peroxisomal proliferator-activated receptor A-interacting complex 320 kDa protein; AD013; CReMM; KISH2; PRIC320;
Gene ID	80205
mRNA Refseq	NM_025134
Protein Refseq	NP_079410
MIM	616936
UniProt ID	Q3L8U1

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

Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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