Recombinant Human CHD1 Protein, GST-Tagged

Cat. No. CHD1-1212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHD1 partial ORF (NP_001261, 1177 a.a. - 1272 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template. [provided by RefSeq, Jul 2008]
Molecular Mass	36.3 kDa
AA Sequence	IKALKDSSSGTERTGGRLGKVKGPTFRISGVQVNAKLVISHEEELIPLHKSIPSDPEER KQYTIPCHTKAAHFDIDWGKEDDSNLLIGIYEYGYGS
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.

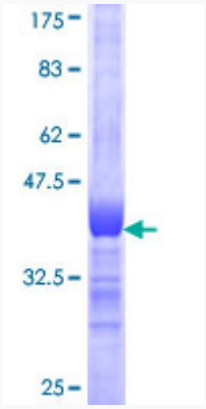
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	CHD1 chromodomain helicase DNA binding protein 1 [Homo sapiens]
Official Symbol	CHD1
Synonyms	CHD1; chromodomain helicase DNA binding protein 1; chromodomain-helicase-DNA-binding protein 1; CHD-1; ATP-dependent helicase CHD1; DKFZp686E2337;
Gene ID	1105
mRNA Refseq	NM_001270
Protein Refseq	NP_001261
MIM	602118
UniProt ID	O14646

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