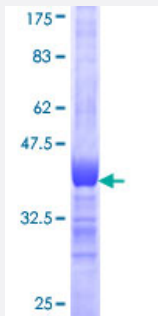


CHD1 (Human) Recombinant Protein (Q01)

Catalog # H00001105-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CHD1 partial ORF (NP_001261, 1177 a.a. - 1272 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IKALKDSSSGTERTGGRLGKVKGPTFRISGVQVNAKLVISHEEELIPLHKSIPSDPEERKQYTIPCHT KAAHFDIDWGKEDDSNLLIGIYEYGYGS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.3
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — CHD1

Entrez GeneID	1105
GeneBank Accession#	NM_001270
Protein Accession#	NP_001261
Gene Name	CHD1
Gene Alias	DKFZp686E2337
Gene Description	chromodomain helicase DNA binding protein 1
Omim ID	602118
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-

Disease

- [Genetic Predisposition to Disease](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)