

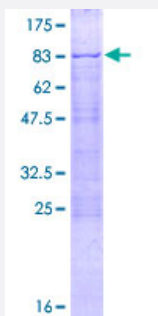
Full-Length

CDYL2 (Human) Recombinant Protein (P01)

Catalog # H00124359-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CDYL2 full-length ORF (NP_689555.2, 1 a.a. - 506 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASGDLYEVRMDKRKNKKGKWEYLIRWKGYGSTEDTWEPEHLLHCEEDEFNGLHMSKDK
RIKSGKQSSTSKLLRDSRGPSVEKLSHRPSDPGKSKGTSHKRKRINPPLAKPKKGYSKGPSSGG
DRATKTVSYRTTPSGLQIMPLKKSQNGMENG DAGSEKDERHFGNGSHQPGLDLNDHVGEQDMG
ECDVNHATLAENGLGSALTNGGLNLHSPVKKLEAEKDYVFDKRLRYSVRQNESNCRFRDIVR
KEEGFTHILLSSQTSDDNALTPEIMKEVRRALCNAATDDSKLLLLSAVGSVFCSGLDYSYLIGRLSS
DRRKESTRIAEAIRDFVKAQIQFKKPIVVAINGPALGLGASILPLCDIVWASEKAWFQTPYATIRLTPA
GCSSYTFPQILGVALANEMLFCGRKLTAEACSRGLVSQVFWPTTFSQEVMLRVKEMASCSAVV
LEESKCLVRSFLKSVLEDVNEKECLMLKQLWSSSKGLDSLFSYLQDKIYEV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.9

Interspecies Antigen Sequence

Mouse (91); Rat (94)

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 — CDYL2

Entrez GeneID	124359
GeneBank Accession#	NM_152342.2
Protein Accession#	NP_689555.2
Gene Name	CDYL2
Gene Alias	FLJ38866
Gene Description	chromodomain protein, Y-like 2
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	chromodomain Y-like protein 2

Disease

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