

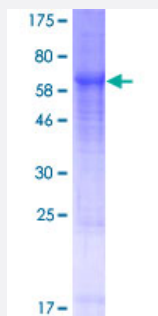
Full-Length

KLHDC1 (Human) Recombinant Protein (P01)

Catalog # H00122773-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KLHDC1 full-length ORF (NP_751943.1, 1 a.a. - 406 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADSQLFCVAEERSGHCAVVDGNFLYWGGYVSIEDNEVYLPNDEIWTYDIDSGLWRMHLMEGE
LPASMSGSCGACINGKLYIFGGYDDKGYSNRLYFVNLRTRETYWEKITDFEGQPPTPRDKLSCW
VYKDRLYFGGYGCRRHSELQDCFDVHDASWEEQIFWGWHNDVHIFDTKTQTWFQPEIKGGVPP
QPRAAHTCAVLGNKGYFGGRVLQTRMNDLHYLNLDWTWWSGRITINGESPKHRSWHTLTPIADDK
LFLCGGLSADNIPLSDGWIHNVTNCWKQLTHLPKTRPRLWHTACLGKENEIMVFGGSKDDLAL
DTGHCNDLLIFQTQPYSLLRSCLDICIGKNSIMLESQISLLPPKLLQQVLKKITFWAAANHREEQRVQ
KEETENKYQWISSN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.1

Interspecies Antigen Sequence

Mouse (88); Rat (91)

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 — KLHDC1

Entrez GeneID	122773
GeneBank Accession#	NM_172193.1
Protein Accession#	NP_751943.1
Gene Name	KLHDC1
Gene Alias	MGC126644, MGC126646, MST025
Gene Description	kelch domain containing 1
Omim ID	611281
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Arthritis](#)
- [Bipolar Disorder](#)

- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)