

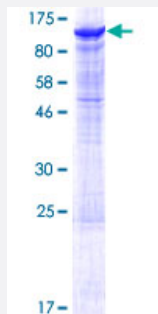
Full-Length

DDHD2 (Human) Recombinant Protein (P01)

Catalog # H00023259-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DDHD2 full-length ORF (NP_056029.1, 1 a.a. - 711 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSVQSQQEQLSQSDPSPSPNSCSSFELIDMDAGSLYEPVSPHWFYCKIIDSKETWIPFNSEDS
 QQLEEAYSSGKGCNGRVPTDGGRYDVHLGERMRYAVYWDELASEVRRCTWFKGDKDNKYV
 PYSEFSQVLEETYMLAVTLDEWKKKLESPNREIIILHNPKLMVHYQPVAGSDDWGSTPTEQGRP
 RTVKRGVENISVDIHCGEPLQIDHLVFVVGIGPACDLRFRSVQCVNDFRSVSLNLLQTHFKKAQE
 NQQIGRVEFLPVNWHSPHSTGVDVDLQRITLPSINRLRHFTNDTILDVFFYNSPTYCQTMVTVASE
 MNRIYTLFLQRNPDKGGVSIAGHSLGSLILFDILTQKDSLGDIDSEKDSLNVMDQGDTPTEEDL
 KKLQLSEFFDIFEKEKVDKEALALCTDRDLQEIGIPLGPRKKILNYFSTRKNSMGIKRPAPQPASGA
 NIPKESEFCSSSNTRNGDYLDVGIGQSVKYPRLYKPEIFFAFGSPIGMFLTVRGLKRIDPNYRFPT
 CKGFFNYHPFDPVAYRIEPMVVPGVFEFEPMLIPHHKGRKRMHLELREGLTRMSMDLKNNLLGSL
 RMAWKSFTRAPYPALQASETPETEAEPESTSEKPSDVNTEETSVAVKEEVLPINVGMLNGGQRI
 DVLQEKPIESFNEYLFALQSHLCYWESEDTVLLVLKEYQTQGIFLDQPLQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

107.4

Interspecies Antigen Sequence

Mouse (88); Rat (89)

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 — DDHD2

Entrez GeneID	23259
GeneBank Accession#	NM_015214.1
Protein Accession#	NP_056029.1
Gene Name	DDHD2
Gene Alias	KIAA0725, SAMWD1
Gene Description	DDHD domain containing 2
Gene Ontology	Hyperlink
Gene Summary	WWE and DDHD domain containing 1 sec23p-interacting protein p125-like phosphatidic acid-preferring phospholipase A1
Other Designations	PA-PLA1 like SAM, WWE and DDHD domain containing 1 sec23p-interacting protein p125-like phosphatidic acid-preferring phospholipase A1