

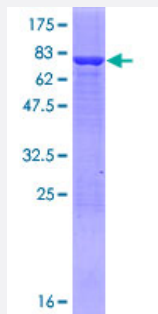
Full-Length

AMDHD2 (Human) Recombinant Protein (P01)

Catalog # H00051005-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AMDHD2 full-length ORF (NP_057028.2, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRGEQGAAGARVLQFTNCRILRGGKLLREDLWVRGGRILDPEKLFFEERRVADERRDCGGRILA
PGFIDVQINGGFGVDFSQATEDVGSGVALVARRILSHGVTSFCPTLVTSPPVEYHKVVPQIPVKSG
GPHGAGVLGLHLEGPFISREKRGAPHAHLRSFEADAFQDLLATYGPLDNVRVTLAPELGRSHE
VIRALTARGICVSLGHSVADLRAAEDAVWSGATFITHLFNAMLPFHHRDPGIVGLLTSDRLPAGRCI
FYGMADGTHTNPAALRIAHRAHPQGLVLVTDALPALGLGNRHTLGQQEVEVDGLTAYVAGERPD
PLGPRSQPACQVAHDPACPLCSQGTKLSTSGSIAPMDVCVRHFLQATGCSMESALEAASLHP
AQLGLEKSKGTLDFGADADFVVLDDSLHVQATYISGELVWQADAARQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.3

Interspecies Antigen Sequence

Mouse (84); Rat (84)

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 — AMDHD2

Entrez GeneID	51005
GeneBank Accession#	NM_015944.2
Protein Accession#	NP_057028.2
Gene Name	AMDHD2
Gene Alias	CGI-14
Gene Description	amidohydrolase domain containing 2
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)