

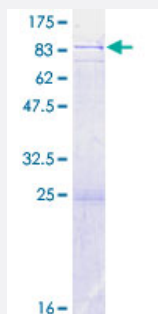
Full-Length

CHDH (Human) Recombinant Protein (P01)

Catalog # H00055349-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CHDH full-length ORF (NP_060867.1, 1 a.a. - 594 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MWCLLRGLGRPGALARGALGQQQSLGARALASAGSESRDEYSYVVVGAGSAGCVLAGRLTED
PAERVLLLEAGPKDVRAGSKRLSWKIHMPAALVANLCDDRYNWCYHTEVQRGLDGRVLYWPRG
RVWGGSSSLNAMVYVRGHAEDYERWQRQGARGWDYAHCLPYFRKAQGHEL GASRYRGADGP
LRVSRGKTNHPLHCAFLEATQQAGYPLTEDMNGFQQEGFGWMDMTIHEGKRWSAACAYLHPAL
SRTNLKAEAETLVSRLFEGTRAVGVEYVKNGQSHRAYASKEVILSGGAINSPQLLMLSGIGNADD
LKKLGIPVCHLPVGVGQNLQDHLEIMQQACTRPITLHSAQKPLRKVCIGLEWLWKFTGEGATAHLE
TGGFIRSQPGVPHPDIQFHFLPSQVIDHGRVPTQQEAYQVHVGP MRGTSVGWLKLR SANPQDHP
VIQPNYLSTETDIEDFRLCVKLTREIFAQEALAPFRGKELQPGSHIQSDKEIDAFVRAKADSAYHPS
CTCKMGQPSDPTAVVDPQTRVLGVENLRVVDASIMPSMVSGNLNAPTIMIAEKAADIKGPALW
DKDVPVYKPRTLATQR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.8

Interspecies Antigen Sequence

Mouse (82); 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 — CHDH

Entrez GeneID	55349
GeneBank Accession#	NM_018397.1
Protein Accession#	NP_060867.1
Gene Name	CHDH
Gene Alias	-
Gene Description	choline dehydrogenase
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Glycine](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Choline Deficiency](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)