

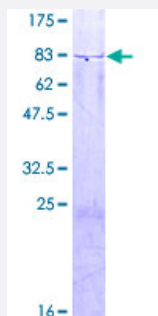
Full-Length

GHDC (Human) Recombinant Protein (P01)

Catalog # H00084514-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GHDC full-length ORF (NP_115873.1, 1 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLLWPLLLLLLLLPTLALLRQQRSQDARLSWLAGLQHRVAWGALVWAATWQRRRLEQSTLHVHQ
SQQQALRWCLQGAQRPHCSLRRSTDISTFRNHLPLTKASQTQQEDSGEQPLPPTSNQDLGEASL
QATLLGLAALNKAYPEVLAQGRTARVTLTSPWPRPLPWPGNTLGQVGTPGTDPRALLLDALRS
PGLRALEAGTAVELLDVFLGLETDGEELAGAAAGNPGAPLRERAAELREALEQGPRGLALRLWP
KLQVVVTLDAGGQAEAVAALGALWCQGLAFFSPAYAASGGVLGLNLQPEQPHGLYLLPPGAPFI
ELLPVKEGTQEEAASLLLLAEAAQQGKEYELVLTDRASLTRCRLGDVVRVVGAYNQCPVVRFCRL
DQTL SVRGEDIGEDLFSEALGRAVGQWAGAKLLDHGCVESILDSSAGSAPHYEVFVALRGLRN
LSEENRDKLDHCLQEASPRYKSLRFWGSVGPARGVHLVGQGAFRALRAALAACPSSPFPPAMP
RVLRRHRLAQCLQERVVS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.9

Interspecies Antigen Sequence

Mouse (73); Rat (75)

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 — GHDC

Entrez GeneID	84514
GeneBank Accession#	NM_032484.3
Protein Accession#	NP_115873.1
Gene Name	GHDC
Gene Alias	D11LGP1, LGP1
Gene Description	GH3 domain containing
Omim ID	608587
Gene Ontology	Hyperlink
Other Designations	D11lgp1e-like LGP1 homolog homolog of mouse LGP1