

# Recombinant Full Length Human GHDC Protein, GST-tagged

**Cat. No.** GHDC-5250HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GHDC full-length ORF ( NP_115873.1, 1 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	530 amino acids
<b>Description</b>	GHDC (GH3 Domain Containing) is a Protein Coding gene. Among its related pathways are Innate Immune System.
<b>Molecular Mass</b>	83.9 kDa
<b>AA Sequence</b>	<pre> MLLWPLLLLLLLLLPTLALLRQQRSQDARLSWLAGLQHRVAWGALVWAATWQRRRL EQSTLHVHQSQQQALRWCLQGAQRPHCSLRRSTDISTFRNHLPLTKASQTQQEDS GEQPLPPTSNDLGEASLQATLLGLAALNKAYPEVLAQGRTARVTLTSPWPRPLPW PGNTLGQVGTGTPGTDPRALLLDALRSPGLRALEAGTAVELLDVFLGLETDGEELAGA IAAGNPGAPLRERAAELREALEQGPRGLALRLWPKLQVVTLTDAGGQAEVAALGA LWCQGLAFFSPAYAASGGVLGLNLQPEQPHGLYLLPPGAPFIELLPVKEGTQEEAAS TLLLAEAQQGKEYELVLTDRASLTRCRLGDVVRVVGAYNQCPVVRFCICRLDQTLQSVR GEDIGEDLFSEALGRAVGQWAGAKLLDHGCVVSSILDSSAGSAPHYEVFVALRGLR NLSEENRDKLDHCLQEASPRYKSLRFWGSVGPARGVHLVGGQAFRALRAALAACPS SPFPPAMPRLRHRHLAQCLQERVVS </pre>

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	GHDC GH3 domain containing [ Homo sapiens ]
<b>Official Symbol</b>	GHDC
<b>Synonyms</b>	GHDC; GH3 domain containing; GH3 domain-containing protein; LGP1; homolog of mouse LGP1; D11LGP1;
<b>Gene ID</b>	84514
<b>mRNA Refseq</b>	NM_001142622
<b>Protein Refseq</b>	NP_001136094
<b>MIM</b>	608587
<b>UniProt ID</b>	Q8N2G8