

## Recombinant Human GADL1 Protein, GST-tagged

Cat. No. GADL1-4662H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GADL1 full-length ORF (BAC87546.1, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	GADL1 (Glutamate Decarboxylase Like 1) is a Protein Coding gene. Diseases associated with GADL1 include Gadl1-Related Altered Drug Metabolism. Among its related pathways are Amino acid synthesis and interconversion (transamination) and Viral mRNA Translation. GO annotations related to this gene include pyridoxal phosphate binding and sulfinoalanine decarboxylase activity. An important paralog of this gene is CSAD.
<b>Molecular Mass</b>	64.9 kDa
<b>AA Sequence</b>	<p>MYAMNLARYKYCPDIKEKGLSGSPRLILFTSAECHYSMKKAASFLGIGTENVCFVET  DGRGKMIPEELEKQVWQARKEGAAPFLVCATSGTTVLGAFDPLDEIADICERHSLWL  HVDASWGGSSALMSRKHRLKLLHGIHRADSVAWNPHKMLMAGIQCCALLVKDKSDLL  KKCYSAKASYLFQQDKFYDVSYDTGDKSIQCSRRPDAFKFWMTWKALGTLGLEER  VNRALALSRYLVDEIKKREGFKLLMEPEYANICFWYIPPSLREMEEGPEFWAKLNLV  APAIKERMMKKGSLMLGYQPHRGKVNFFRQVVISPQVSREDMDFLLDEIDLLGKDM</p>
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">GADL1 glutamate decarboxylase-like 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">GADL1</a>
<b>Synonyms</b>	GADL1; glutamate decarboxylase-like 1; Glutamate Decarboxylase Like 1; Glutamate Decarboxylase-Like Protein 1; Cysteine Sulfinic Acid Decarboxylase; Aspartate 1-Decarboxylase; EC 4.1.1.29; HuCSADC; CSADC; HuADC; ADC; Acidic Amino Acid Decarboxylase GADL1; Glutamate Decarboxylase-Like 1; EC 4.1.1.15; EC 4.1.1.11; EC 4.1.1
<b>Gene ID</b>	<a href="#">339896</a>
<b>mRNA Refseq</b>	<a href="#">NM_207359</a>
<b>Protein Refseq</b>	<a href="#">NP_997242</a>
<b>MIM</b>	<a href="#">615601</a>
<b>UniProt ID</b>	<a href="#">Q6ZQY3</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA