Recombinant Human GATD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GATD1-3534H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PDDC1 MS Standard C13 and N15-labeled recombinant protein (NP_872418) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	GATD1 (Glutamine Amidotransferase Like Class 1 Domain Containing 1) is a Protein Coding gene. Diseases associated with GATD1 include Fuchs' Endothelial Dystrophy.
Molecular Mass	23.1 kDa
AA Sequence	MASERLPNRPACLLVASGAAEGVSAQSFLHCFTMASTAFNLQVATPGGKAMEFVDV TESNARWVQDFRLKAYASPAKLESIDGARYHALLIPSCPGALTDLASSGSLARILQHF HSESKPICAVGHGVAALCCATNEDRSWVFDSYSLTGPSVCELVRAPGFARLPLVVE DFVKDSGACFSASEPDAVHVVLDRHLVTGQNASSTVPAVQNLLFLCGSRKTRTRPL EQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	GATD1 glutamine amidotransferase like class 1 domain containing 1 [Homo sapiens (human)]
Official Symbol	GATD1
Synonyms	GATD1; glutamine amidotransferase like class 1 domain containing 1; PDDC1; glutamine amidotransferase-like class 1 domain-containing protein 1; Parkinson disease 7 domain containing 1; parkinson disease 7 domain-containing protein 1
Gene ID	347862
mRNA Refseq	NM_182612
Protein Refseq	NP_872418
UniProt ID	Q8NB37

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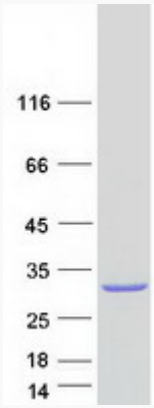
SDS-PAGE	

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