

Recombinant *Corynebacterium jeikeium* panD Protein (M1-A138), Flag/His-tagged

Cat. No. panD-1377C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Corynebacterium jeikeium</i> Flag-6His-TEV-G-panD(M1-A138 end) protein with a Flag/His tag was expressed in <i>E. coli</i>
Species	<i>Corynebacterium jeikeium</i>
Source	<i>E. coli</i>
ProteinLength	M1-A138
Description	Catalyzes the pyruvoyl-dependent decarboxylation of aspartate to produce beta-alanine.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	JK_RS01480 aspartate 1-decarboxylase [<i>Corynebacterium jeikeium</i> K411]
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Official Symbol	JK_RS01480
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Synonyms	JK_RS01480; aspartate 1-decarboxylase; aspartate 1-decarboxylase; EC 4.1.1.11
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Gene ID	3432856
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Protein Refseq	WP_011273004
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UniProt ID	Q4JXL3
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