

Recombinant Human DDC Protein (M1-E480), Tag Free

Cat. No. DDC-0240H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-hDDC(M1-E480) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-E480
Description	Catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine.
Form	Liquid
Endotoxin	< 0.01 EU per 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.
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.

GENE INFORMATION

Gene Name	DDC dopa decarboxylase (aromatic L-amino acid decarboxylase) [Homo sapiens (human)]
Official Symbol	DDC
Synonyms	DDC; dopa decarboxylase (aromatic L-amino acid decarboxylase); aromatic-L-amino-acid decarboxylase; AADC;
Gene ID	1644
mRNA Refseq	NM_000790
Protein Refseq	NP_000781
MIM	107930
UniProt ID	P20711

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