Active Recombinant L-Tyrosine Decarboxylase

Cat. No. tyrDC-01 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Source	E.coli
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Tag	His
CAS No.	9002-09-9
Form	Beige Lyophilized Powder
Bio-Activity	Specific Activity: 28 U/mg Protein Activity: 8.4 U/mg solid
Unit Definition	One unit will cause the decomposition of 1.0 μmole of L-tyrosine per min at pH 6.2 at 37 centigrade.
Purity	≥ 95% by SDS-PAGE
Stability	At least 1 year
Storage	Store it at -20 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	This enzyme powder is PBS based buffer and reconstitute using H2O.

GENE INFORMATION

Official Symbol	tyrDC
Synonyms	tyrDC; L-Tyrosine Decarboxylase

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