

Recombinant Mouse Dct Protein, Myc/DDK-tagged

Cat. No. Dct-2479M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dopachrome tautomerase (Dct), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the conversion of L-dopachrome into 5,6-dihydroxyindole-2-carboxylic acid (DHICA).
Molecular Mass	58.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	Dct dopachrome tautomerase [Mus musculus (house mouse)]
Official Symbol	Dct
Synonyms	DCT; dopachrome tautomerase; L-dopachrome tautomerase; SLATY locus protein; L-dopachrome Delta-isomerase; tyrosinase-related protein 2; tyrosinase-related protein-2; DT; slt; TRP2; TRP-2; Tyrp2; slaty; Tyrp-2
Gene ID	13190
mRNA Refseq	NM_010024
Protein Refseq	NP_034154
UniProt ID	P29812

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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