



Recombinant Mouse L-dopachrome tautomerase (Dct)

Product Code	CSB-CF006562MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P29812
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	QFPRVCMTLDGVLNKECCPPLGPEATNICGFLEGRGQCAEVQTDTRPWSGP YILRNQDDREQWPRKFFNRTCKCTGNFAGYNCGGCKFGWTGPDCNRKKPAI LRRNIHSLTAQEREQFLGALDLAKKSIHPDYVITTQHWLGLLGPNGTQPQIANC SVYDFFVWLHYYSVRDTLLGPGRPYKAIDFSHQGPAFVTWHRYHLLWLEREL QRLTGNESFALPYWNFATGKNECDVCTDELLGAARQDDPTLISRNSRFSTWEI VCDSLDDYNRRVTLCNGTYEGLLRNKKVGRNNEKLPTLKNVQDCLSLQKFDS PPFFQNSTFSFRNALEGFDKADGTLDSQVMNLHNLHAHSFLNGTNALPHSAAN DPVFVVLHSFTDAIFDEWLKRNNPSTDAWPQELAPIGHNRMYNMVPFFPPVT NEELFLTAEQLGYNYAVDLSEEEAPVWSTTSLSVVIGILGAFVLLLGLLAFLQYRR LRKGYAPLMETGLSSKRYTEEA
Source	in vitro E.coli expression system
Target Names	Dct
Protein Names	Recommended name: L-dopachrome tautomerase Short name= DCT Short name= DT EC= 5.3.3.12Alternative name(s): L-dopachrome Delta-isomerase SLATY locus protein Tyrosinase-related protein 2 Short name= TRP-2 Short name= TRP2
Expression Region	24-517
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.