



Recombinant Rat Type II iodothyronine deiodinase (Dio2)

Product Code	CSB-CF302542RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70551
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	MGLLSVDLLITLQILPVFFSNCLFLALYDSVILLKHVALLLSRSKSTRGEWRRML TSEGL RCVWNSFLLDAYKQVKLGEDAPNSSVVHVSINPEAGNNCASEKTADGAECHLL DFASAERP LVVNFGSATUPPFTRQLPAFRQLVEEFSSVADFLLVYIDEAHPSDGWAVPGDS SMSFEVK KHRNQEDRCAAHQLLERFSLPPQCQVVADRMDNNANVAYGVAFERVCIVQ RRKIAYLGG KGPFSYNLQEVRSWLEKNFSKRUILD
Source	in vitro E.coli expression system
Target Names	Dio2
Protein Names	Recommended name: Type II iodothyronine deiodinase EC= 1.97.1.10 Alternative name(s): 5DII DIOII Type 2 DI Type-II 5'-deiodinase
Expression Region	1-266
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 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.