



Recombinant Human Type II iodothyronine deiodinase (DIO2) (U133S,U266S)

Product Code	CSB-CF821705HU
Storage	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.
Uniprot No.	Q92813
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Transmembrane Proteins
Immunogen Species	Homo sapiens (Human)
Sequence	MGILSVDLLITLQILPVFFSNCLFLALYDSVILLKHVVLLLSRSKSTRGEWRRMLT SEGLRCVWKSFLLDAYKQVKLGEDAPNSSVVHVSSTEGGDNSGNGTQEKIAE GATCHLLDFASPERPLVVNFGSATSPPFTSQLPAFRKLVEEFSSVADFLLVYID EAHPSDGWAIPGDSSLSFEVKKHQNQEDRCAAAQQLLERFSLPPQCRVVADR MDNNANIAYGVAFERVCIVQRQKIAYLGKGPFPSYNLQEVRRHWLEKNFSKRSK KTRLAG
Source	in vitro E.coli expression system
Target Names	DIO2
Protein Names	Recommended name: Type II iodothyronine deiodinase EC= 1.97.1.10Alternative name(s): 5DII DIOII Type 2 DI Type-II 5'-deiodinase
Expression Region	1-273aa(U133S,U266S)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
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.