



Recombinant Human Type I iodothyronine deiodinase (DIO1)

Product Code	CSB-CF343445HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49895
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MGLPQPGLWLKRLWVLEAVHVVVGKVLLILFPDRVKRNILAMGEKTGMTRN PHFSDHN WIPTFFSTQYFWFLKVRWQRLEDTTELGGLAPNCPVVRLSGQRCNIWEFMQ GNRPLVLN FGSCTUPSFMFKFDQFKRLIEDFSSIADFLVIYIEEAHASDGWAFKNNMDIRNH QNLQDR LQAAHLLLARSPQCPVVVDTMQNQSSQLYAALPERLYIIQEGRILYKGKSGPW NYNPEEV RAVLEKLHS
Source	in vitro E.coli expression system
Target Names	DIO1
Protein Names	Recommended name: Type I iodothyronine deiodinase EC= 1.97.1.10 Alternative name(s): 5DI DIOI Type 1 DI Type-I 5'-deiodinase
Expression Region	1-249
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.