



Recombinant Lactobacillus casei Thiamine transporter ThiT (thiT)

Product Code	CSB-CF311819LAN
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q037U3
Product Type	Transmembrane Protein
Immunogen Species	Lactobacillus paracasei (strain ATCC 334 / BCRC 17002 / CIP 107868 / KCTC 3260 / NRRL B-441)
Sequence	MQQHKQLVVILETAIIAAFAMALTYIPHTTGVSAILNYGLIPIAVLAMRRGLVPA AWAG FVWGILDILRGIGGGSVLNPLQGILEYPIAFTLVGLMGLTFASFQKAVRGSEKV KASGY AFAGIIIGTFAKYFIHFIAGVFWGAYAPKGTNVVWVYSLIVNGGSALFSTVLTIVV VGVL LTVAPQLFVAKDGKSFSTKAA
Source	in vitro E.coli expression system
Target Names	thiT
Protein Names	Recommended name: Thiamine transporter ThiT Alternative name(s): Thiamine ECF transporter S component ThiT
Expression Region	1-201
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.