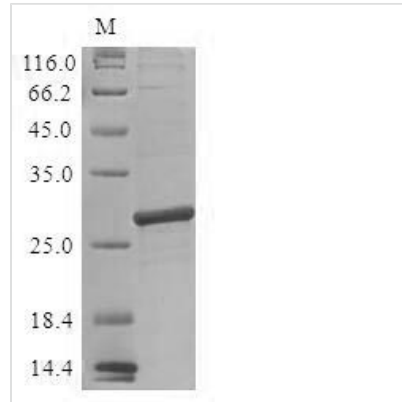




# Recombinant Lactococcus lactis subsp.lactis Prolipoprotein diacylglyceryl transferase(Igt)

<b>Product Code</b>	CSB-CF875009LNG
<b>Relevance</b>	Transfers the N-acyl diglyceride group on what will become the N-terminal cysteine of membrane lipoproteins.
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9CHU9
<b>Storage Buffer</b>	Tris-based buffer?50% glycerol
<b>Product Type</b>	Transmembrane Protein
<b>Species</b>	Lactococcus lactis subsp. lactis (strain IL1403) (Streptococcus lactis)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	MNNLFPFLALNKIALQLGPLAIHWYAI FIVGGAALAVWLACKEAPKRNIKTDDIID FVLFAFPLGIVGARLYYVIFQWSYYSQHPSQIIAMWDGGGAIYGSLIAGAILFV FSYYRMIHPLDLLDITIPGVFLAQAMGRWGNFVNQEAYGKIVSNLDWLPAFIRN QMFIDGHYRMPTFLFESIGTLSGFILVMVFRHRIKGLKRGDIFSFLVWYGAVR FIVEGMRTDSLMLGPARVSQWLSVLLVIVGLVLFYRRMKN
<b>Research Area</b>	Others
<b>Source</b>	in vitro E.coli expression system
<b>Gene Names</b>	igt
<b>Protein Names</b>	Recommended name: Prolipoprotein diacylglyceryl transferase EC= 2.4.99.-
<b>Expression Region</b>	1-261aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	C-terminal 6xHis-tagged
<b>Mol. Weight</b>	32.6 kDa
<b>Protein Description</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.