



Recombinant Arabidopsis thaliana Translocase of chloroplast 34, chloroplastic (TOC34)

Product Code	CSB-CF657127DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q38906
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MAALQTLREWIGIQFPPATQSKLLEILGKYKEEDVSSLTVLVMGKGGV GKSS TVNSVIG EKAAAVSTFQSEGLRPTLVSRTRSGFTLNIIDTPGLIEGGYVNDQAINIIKRFLLN MTID VLLYVDRLDVYRVDDLDRQVVGAITDAFGKEIWKKSALVLTHAQFSPDGLNY NHFVSKR SNALLKVIQTGAQLKKQDLQGFSPVILVENSGRCHKNESDEKILPCGTSWIPNL FNKIT EISFNGNKAIHVDDKLV EGP NPNERGKKLIPLMFAFQYLLVMKPLVRAIKSDVS RESKPA WELRDSGLASRRS
Source	in vitro E.coli expression system
Target Names	TOC34
Protein Names	Recommended name: Translocase of chloroplast 34, chloroplastic Short name= AtToc34 EC= 3.6.5.- Alternative name(s): 34 kDa chloroplast outer envelope protein GTP-binding protein OEP34 Plastid protein import 3
Expression Region	1-313
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.