



# Recombinant Arabidopsis thaliana Translocase of chloroplast 90, chloroplastic (TOC90)

<b>Product Code</b>	CSB-CF757728DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q6S5G3
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	<p>MKGFKDWVFALSNSMASSRPLLGSDPFFRDPHQEQDNHSQAPAAPQPVTLS  EPPCSTSSD  LEILPPLSQQVPLESLYQSSIDLNGKKHNPLAKIGGLQVQFLRLVQRFGQSQN  NILVSK  VLYRVHLAMLIRAESESELKNVKLRQDRAKALAREQESSGIPELDFSLRILVLGKT  GVGKS  ATINSIFGQPKSETDAFRPGTDRIEEVMGTVSGVKVTFIDTPGFHPLSSSSTRK  NRKILL  SIKRYVKKRPPDVVLYLDRLDMIDMRYSDFSLLQLITEIFGAAIWLNTILVMTHSA  ATTE  GRNGQSVNYESYVGQRMDVVQHYIHQAVSDTKLENPVLLVENHPSCKKNLAG  EYVLPNGV  VWKPQFMFLCVCTKVLGDVQSLRFRDSIGLGQPSSTRTASLPHLLSVFLRRR  LSSGADE  TEKEIDKLLNLDLEEEDEYDQLPTIRILGKSRFEKLSKSQKKEYLDELTYRETLY  LKKQL  KEECRRRRDEKLVVEENLEDTEQRDQAAVPLPDMAGPDSFSDSDFPAHRYRC  VSAGDQWLV  RPVYDPQGWDRDVGFDGINIETAAKINRNLFASATGQVSRDKQRFTIQSETNA  AYTRNFR  EQTFSAVDLQSSGEDLVYSFQGGTKLQTFKHNTTDVGVGLTSFGGKYYVGG  KLEDLLV  GKRVKLTANAGQMRGSGQTANGGSFEACIRGRDYPVRNEQIGLTMALSFKR  ELVLNYGL  QTQFRPARGTNIDVNINMNNRKMKGKINVKLNSEHWEIALISALTMFKALVRRS  KTEMTE ENEEEKIVNFLVS</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	TOC90
<b>Protein Names</b>	Recommended name: Translocase of chloroplast 90, chloroplastic Short name= AtToc90 EC= 3.6.5.- Alternative name(s): 90 kDa chloroplast outer envelope protein Plastid protein import 4
<b>Expression Region</b>	1-793
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>