



# Recombinant Arabidopsis thaliana Probable pectinesterase/pectinesterase inhibitor 61 (PME61)

<b>Product Code</b>	CSB-CF866954DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9FK05
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	<p>MGYDRLGPSGPSNPQKDPATSLPELQKKTCKLILFTLAVLVVGVVCFGIFAG            IRAVDS            GKTEPKLTRKPTQAISSRTCSKSLYPNLCIDTLLDFPGSLTADENELIHISFNATLQ            KFSK            ALYTSSTITYTQMPPRVRSAYDSCLELLDDSDALTRALSSVVVSGDESHSD            VMTWLSS            AMTNHDTCTDGFDEIEGQGGEVKDQVIGAVKDLSEMVSNCLAIFAGKVKDLGS            VPVVNNR            KLLGTEETEELPNWLKREDRELLGTPTSAIQADITVSKDGSSTFKTIAEAIKKAP            EHSSR            RFVIYVKAGRYEEENLKVGRKKTNLFIGDGGKKTIVITGGKSIADDLTTFHTAT            FAATGA            GFIVRDMTFENYAGPAKHQAVLRVGGDHAVVYRCNIIGYQDALYVHSNRQFF            RECEIYG            TVDFIFGNAAVILQSCNIYARKPMAQQKITITAQNRKDPNQNTGISIHACKLLATP            DLEA            SKGSYPTYLGRPWKLYSRVVYMMSDMGDHIDPRGWLEWNGPFALDSLYYGE            YMNKGLGSG            IGQRVKWPGYHVITSTVEASKFTVAQFISGSSWLPSTGVSFFSGLSQ</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	PME61
<b>Protein Names</b>	<p>Recommended name: Probable pectinesterase/pectinesterase inhibitor 61            Including the following 2 domains: Pectinesterase inhibitor 61 Alternative            name(s): Pectin methylesterase inhibitor 61 Pectinesterase 61 Short name= PE            61</p>
<b>Expression Region</b>	1-587
<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>	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.