



Recombinant Arabidopsis thaliana Putative pectinesterase/pectinesterase inhibitor 45 (PME45)

Product Code	CSB-CF890393DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9SMY6
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MAFQDFDKIQERVNAERKRKFRKRIILGVVSVLVVAAAIIGGAFAYVTYENKTQE QGKTT NNKSKDSPTKSESPSPKPPSSAAQTVKAGQVDKIIQTLCNSTLYKPTCQNTLK NETKKDT PQTDPRSLLKSAIVAVNDDLDQVFKRVLSLKTENKDDKDAIAQCKLLVDEAKEE LGTSMK RINDSEVNNFAKIVPDLDSWLSAVMSYQETCVDGFEEGKCLKTEIRKNFNSSQV LTSNSLA MIKSLDGYLSSVPKVKTRLLLLLEARSSAKETDHITSWLSNKERRMLKAVDVKALK PNATVA KDGSGNFTTINAALKAMPAKYQGRYTIYIKHGIYDESVIIDKKKPNVTMVG DGS QKTIVT GNKSHAKKIRTF LTATFVAQGEFMAQSMGFRNTAGPEGHQAVAIRVQSDRS VFLNCRFE GYQDTLYAYTHRQYYRSCVIIGTVDFIFGDAAAIFQNC DIFIRKGLPGQKNTVTA QGRVD KFQTTGFVIHNCTVAPNEDLKPVKAQFKSYLGRPWKPHSRTVVMESTIEDVID PVGWLRW QETDFAIDTLSYAEYKNDGPSGATAARVKWPGFRVLNKEEAMKFTVGPFLQG EWIQAIGS PVKLG LLYDA
Source	in vitro E.coli expression system
Target Names	PME45
Protein Names	Recommended name: Putative pectinesterase/pectinesterase inhibitor 45 Including the following 2 domains: Pectinesterase inhibitor 45 Alternative name(s): Pectin methylesterase inhibitor 45 Pectinesterase 45 Short name= PE 45
Expression Region	1-609
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.