



Recombinant Arabidopsis thaliana Phosphate transporter PHO1 (PHO1)

Product Code	CSB-CF844594DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8S403
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MVKFSKELEAQLIPEWKEAFVNYCLLKKQIKKIKTSRKPKPASHYPIGHHSDFG RSLFDP VRKLARTFSDKLFNSSEKPEILQVRRRRGSSSETGDDVDEIYQTELVQLFSEEDE VKVFFA RLDEELNKVNQFHKPKETEFLEGERGEILKKQLETLAELKQILSDRKKRNLSGSNS HRSFSS SVRNSDFSAGSPGELSEIQSETSRTDEIIEALERNGVVSFINSATRSTKGGKPK MSLRVD IPDAVAGAEGGIARSIATAMSVLWEELVNNPRSDFTNWKNIQSAEKKIRSAFVE LYRGLG LLKTYSSLNMIIFTKIMKKFDKVAGQNASSTYLKVVKRSQFISSDKVVRLMDEV ESIFTK HFANNDRKKAMKFLKPHQTKDSHMVTFVGLFTGCFISLFVIYIILAHLSGIFTSS DQVS YLETVYPVFSV FALLSLHMFMYGCNLYMWKNTRINYTFIFEFAPNTALRYRDAF LMGTTF MTSVVAAMVIHLILRASGFSASQVDTIPGILLIFICVLICPFNTFYRPTRFCFIRIL RK IVCSPFYKVLMDVDFMGMGDLTSQIPLLRHLETTGCYFLAQSFKTHEYNTCKNG RYYREFA YLISFLPYFWRAMQCVRRWDESNPDHLINMGKYVSAMVAAGVRITYARENN DLWLTMVL VSSVATIYQLYWDFVKDWGLLNPKSKNPWLRDNLVLRNKNFYLSIALNLVL RVAWIET IMRFRVSPVQSHLLDFFLASLEVIRRGHWNFYRVENEHLNNGQFRAVKTVPL PFLDRDS DG
Source	in vitro E.coli expression system
Target Names	PHO1
Protein Names	Recommended name: Phosphate transporter PHO1 Alternative name(s): Protein PHO1 Short name= AtPHO1
Expression Region	1-782
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.