



Recombinant Arabidopsis thaliana Phosphate transporter PHO1 homolog 1 (PHO1-H1)

Product Code	CSB-CF835966DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q93ZF5
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>MVKFTKQFEGQLVPEWKDAFVDYSQLKKDLKKIHLFTNGVEKKHTETSLIKTVK SSLGRL SIFGNKGREQSRVIQVHKKLASSGSNNDVYETELLEKIADDTDAAKEFFACLDM QLNKVN QFYKTKKEFLERGECLKKQMDILIELKDAFKQKQANGESTQESKEDDISICTI SCEYDS VRGRTEEMQLQVSCLDNLEDNGEEALESLGSEEPKANNEDSKLTTVSSRVFS CQGKNVK IKIPLTNPSRTFSAISYLINQSSSKNGPDGGNKLQISKKKLSHAEKMIKGALTEL FKGL NYLKTYRNLNILAFMNILKKFDKVTGKQILPIYLKVVESYFNISDKVMILSDEVE EWF KHLAGENRRKAMKYLKPHHRKESHVTFFIGLFTGCFVALLAGYIIVAHLTGM RQHSAN TFYMETAYPVLSMFGLLFLHLFLYGCNIFMWRKARINYSFIFELGSKNELKYRD VFLICT ASMSAIAGVMFVHLSLLEKGYSFQVQVIPGLLLLGLLILICPLNIFYKSSRYRLI SVI RNIVFSPLYKVVMLDFFMADQLCSQVPMLRNLEYIACYITGSYATQDYEYCM RVKYYRD LAYAVSFLPYWRAMQCARRWFDEGETSHLVNLGKYVSAMLAAGTKVAYEK ERSLGWLCL VVAMSSVATIYQLYWDFVKDWGLLQHNSNNPWLRNQLMLRQKSIYYFSMVLN LVLRLAWL QTVLHSSFEHVDYRVTGLFLAALEVIRRGQWNFYRLENEHLNAGKFRAVKTV PLPFREV DEED</p>
Source	in vitro E.coli expression system
Target Names	PHO1-H1
Protein Names	Recommended name: Phosphate transporter PHO1 homolog 1 Alternative name(s): Protein PHO1 homolog 1 Short name= AtPHO1;H1
Expression Region	1-784
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.