



Recombinant Probable muscarinic acetylcholine receptor gar-1 (gar-1)

Product Code	CSB-CF618212CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q18007
Product Type	Transmembrane Protein
Immunogen Species	Caenorhabditis elegans
Sequence	<p>MPNYTVPPDPADTSWDSYPYSIPVQIVVWIIIVLSLETIIGNAMVVMAYRIERNISK QVS NRYIVSLAISDLIIGIEGFPFFFTVYVLNGDRWPLGWVACQTWLFLDYTLCLVSILT VLLI TADRYLSVCHTAKYLKWQSPTKTQLLIVMSWLLPAIIFGIMIYGWQAMTGQSTS MSGAEC SAPFLSNPYVNMGMVYVYYWTTLVAMLILYKGIHQAAKNLEKKAKAKERRHIAL ILSQRL GTQVGVSLMLQSKAEKEKAEQAQKDSGYTSNQAGDANNLRRFGFSEPETSQ FRVDPNSNN NLNVEGSLNTENDQNLGVIEEERSGFLSRRESNESYYPGPHPTAANSRRCSE MEKVSLLS ESDGVPSTRPAKSYGRLSLRSRYSASESITTTHENDEKEVEKADSLQKLFADD ELGSVLN FKEEKLKNTDSNNDSDTTSVILQRSRKYKKNKRPRSSRRSEHSTPRQIAKVKQ AEGTAAQ LIEESVPDDDQTETIEVKRTDRWVSMKKRIARALIRRRSTTRPERGSSSNSDD SSSEVE GEEKPEVRNNGLKIPQLTVNNENRGETSSQPGRDRLAPPNKTDFTLSASGVS RKISTIST VITREKVISSIFAPIAVFNRRGRKQTKAEKRAHKAFRTITFIVGFFAILWSPYYIMAT VYG FCKGECIPSFLYTLSYYMCYLNSSGNPFAYALANRQFRSAFMRMFRGNFNKV A</p>
Source	in vitro E.coli expression system
Target Names	gar-1
Protein Names	Recommended name: Probable muscarinic acetylcholine receptor gar-1 Alternative name(s): G-protein-linked acetylcholine receptor 1
Expression Region	1-713
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.