



Recombinant Pongo abelii Muscarinic acetylcholine receptor M1 (CHRM1)

Product Code	CSB-CF712902PYX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q5R949
Product Type	Transmembrane Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Sequence	MNTSAPPAVSPNITVLAPGKGPWQVAFIGITTGLLSLATVTGNLLVLISFKVNTE LKTVN NYFLLSLACADLIIGTFSMNLYTTYLLMGHWALGTLACDLWLALDYVASNASVM NLLIS FDRYFSVTRPLSYRAKRTPRRAALMIGLAWLVSFVLWAPAILFWQYLVGERTV LAGQCYI QFLSQPIITFGTAMAAFYLPVTVMCTLYWRIYRETESRARELAALQGSETPGKG GGSSSS SERSQPGAEGSPGTPPGRCCRCCRAPRLLQAYSWKEEEEEDEGSMESLTSS EGEEPGSEV VIKMPMVDPEAQAPTQPPRSPNTVKRPTKKGRDRAGKGQKPRGKEQLAK RKTFLVKE KKAARTLSAILLAFILTWTPYNIMVLVSTFCKDCVPETLWELGYWLCYVNSTINP MCYAL CNKAFRDTFRLLLLCRWDKRRWRKIPKRPGSVHRTPSRQC
Source	in vitro E.coli expression system
Target Names	CHRM1
Protein Names	Recommended name: Muscarinic acetylcholine receptor M1
Expression Region	1-460
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.