



Recombinant Rat Pro-neuregulin-1, membrane-bound isoform (Nrg1)

Product Code	CSB-CF016077RA
Storage	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.
Uniprot No.	P43322
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	KKKDRGSRGKPGPAEGDPSALPPRLKEMKSEQESAAGSKLVLCETSSEYSS LRFKWFKNLGNELNRKNKPENIKIQKKPGKSELRINKASLADSGEYMCKVISKLG NDSASANITIVESNEFITGMPASTETAYVSSESPIRISVSTEGANTSSSTSTSTT GTSHLIKCAEKEKTFVNGGECFTVKDLSNPSRYLCKCPNEFTGDRCQNYVM ASFYMTSRRKRQETEKPLERKLDHSLVKESKAEELYQKRVLTITICIALLVGI MCVVAYCKTKKQRQKLHDLRQSLRSERSNLVNIANGPHHPNPPENVQLVN QYVSKNVISSEHIVEREVETSFSTSHYTSTAAHSTTVTQTPSHSWSNGHTESVI SESNSVIMMSSVENSRRHSSPAGGPRGRLHGLGGPRDNSFLRHARETPDSYR DSPHSERYVSAMTTPARMSPVDFHTPSSPKSPPSEMSPVSSMTVSMPSVAV SPFVEEERPLLLVTPPRLREKKYDHHPQQLNSFHHPAHQSTSLPPSPLRIVE DEEYETTQEYESVQEPVKKVTNSRRAKRTKPNGHIANRLEMDSNTSSVSSNS ESETEDERVGEDTPFLGIQNPLAASLEVAPAFRLAESRTNPAGRFSTQEELQA RLSSVIANQDPIAV
Source	in vitro E.coli expression system
Target Names	Nrg1
Protein Names	Recommended name: Pro-neuregulin-1, membrane-bound isoform Short name= Pro-NRG1 Cleaved into the following chain: 1. Neuregulin-1 Alternative name(s): Acetylcholine receptor-inducing activity Short name= ARIA Glial growth factor Heregulin
Expression Region	14-662
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 of Mature 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.