



Recombinant Rat Mucin-4 (Muc4)

Product Code	CSB-CF733957RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q63661
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	DPHITTLDNAKYTFNGLGYFLLVQAQDRNSSFLLEGRTAQTDSANATNFIAFAA QYNTSS LKSPITVQWFLEPNDTIRVVHNNQTVAFNTSDTEDLPVFNATGVLLIQNGSQVS ANFDGT VTISVIALSNILHASSSLSEEYRNHTKGLLGWVNDNPEDDFRMPNGSTIPSNTS EETLFH YGMTSETNGIGLLGVRTDPLPSEFTPIFLSQLWNKSGAGEDLISGCNEDAQCK FDILATG NRDIGQSTNSILRTFRHVNGTLNQYPPPIHYSSKIQAYKGREQWPLRSPATLR MSYSASP TSAVAFELFENGSLHVDNIPRRTYLEILARDVKTNLSSVLQPETVACFCSKEE QCLYNE TSKEGNSSTEVTSCCKCDGNSFGRLCEHSKDLCTEPCFPNVDCIPGKGCQACP PNMTGDGR HCVAVEISEFCQNHSCPVNICYNHGHCDISGPPDCQPTCTCAPAFTGNRCFL AGNNFTPI IYKELPLRTITLSLREDENASNADVNASVANVLENLDMRAFLSNSLVELIRTSPG APVLG KPIHHWKVVSHFKYRPRGPLIHVYLNQLISAVMEAFLLQARQERRKRSGEARK NVRFFPI SRADVQDGMALNLSMLDEYFTCDGYKGYHLVYSPQDGVTCVSPCSEGYCHN GGQCKHLPD GPQCTCATFSIYTSWGERCEHLSVKLGAFFGILFGALGALLLAILACVVFHFC GCSMNKFSYPLDSEL
Source	in vitro E.coli expression system
Target Names	Muc4
Protein Names	Recommended name: Mucin-4 Short name= MUC-4 Alternative name(s): Ascites sialoglycoprotein Short name= ASGP Pancreatic adenocarcinoma mucin Pre-sialomucin complex Short name= pSMC Sialomucin complex Testis muci
Expression Region	1616-2344
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.