



Recombinant Human Semaphorin-3F (SEMA3F)

Product Code	CSB-EP622647HU-B
Abbreviation	SEMA3F
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.	Q13275
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SF PTQDHLPATP RVRLSFKELK ATGTAHFFNF LLNTTDYRIL LKDEDHDRMY VGSKDYVLSL DLHDINREPL IHWAAASPQR IECCVLSGKD VNGECGNFVR LIQPWNRTHL YVCGTGAYNP MCTYVNRGRR AQATPWTQTQ AVRGRGSRAT DGALRPMPPTA PRQDYIFYLE PERLESGK GK CPYDPKLDTA SALINEELYA GVIYDFMGTD AIFRTLKQ TAMRTDQYNS RWLNDPSFIH AELIPDSAER NDDKLYFFFR ERSAEAPQSP AVYARIGRIC LNDDGGHCCL VNWSTFLKA RLVCSVPGED GIETHFDELQ DVFVQQTQDV RNPVIYAVFT SSGSVFRGSA VCVYSMADIR MVFNPGFAHK EGPNYQWMPF SGKMPYPRPG TCPGGTFTPS MKSTKDYPDE VINFMRSHP L MYQAVYPLQR RPLVVRTGAP YRLTTIAVDQ VDAADGRYEV LFLGTDRTV QKVIVLPKDD QELEELMLEE VEVFKDPAPV KTMTISSKRQ QLYVASAVGV THLSLHRCQA YGAACADCCL ARDPYCAWDG QACSRYTASS KRRSRRQDVR HGNPIRQCRG FNSNANKNAV ESVQYGVAGS AAFLECQPRS PQATVKWLFQ RDPGDRRREI RAEDRFLRTE QGLLLRALQL SDRGLYSCTA TENNFKHVVT RVQLHVLGRD AVHAALFPPL SMSAPPPGA GPPTPPYQEL AQLLAQPEVG LIHQYCQGYW RHVPPSPREA PGAPRSPEPQ DQKKPRNRRH HPPDT
Source	E.coli
Target Names	SEMA3F
Protein Names	Recommended name: Semaphorin-3F Alternative name(s): Sema III/F Semaphorin IV Short name= Sema IV
Expression Region	19-785
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

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.