



Recombinant Rat Vesicle-fusing ATPase (Nsf)

Product Code	CSB-YP874094RA
Abbreviation	Nsf
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.	Q9QUL6
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MAGRTMQAAR CPTDELSLSN CAVVNEKDYQ SGQHVMVRTS PNHKYIFTLR THPSVVP GCI AFSLPQRKWA GLSIGQDIEV ALYSFDKAKQ CIGTMTIEID FLQKKNIDSN PYDTDKMAAE FIQQFNHQA F SVGQQLVFSF NDKLFGLLVK DIEAMDPSIL KGEPASGKRQ KIEVGLVVG N SQVAFKAEN SSLNLIGKAK TKENRQSIIN PDWNFEKMG I GGLDKEFSDI FRRASFARVF PPEIVEQMGC KHKVKGILLYG PPGCGKTLLA RQIGKMLNAR EPKVVGNGPEI LNKYVGESEA NIRKLFADAE EEQRRLGANS GLHIIIFDEI DAICKQRGSM AGSTGVHDTV VNQLLSKIDG VEQLNNILVI GMTNRPDLID EALLRPGRL VKMEIGLPDE KGRLQILHIH TARMRGHQLL SADVDIKELA VETKNFSGAE LEGLVRAAQS TAMNRHIKAS TKVEVDMEKA ESLQVTRGDF LASLENDIKP AFGTNQEDYA SYIMNGIIKW GDPVTRVLDD GELLVQQTKN SDRTPLVSVL LEGPPHSGKT ALAAKIAEES NFPIKICSP DKMIGFSETA KCQAMKKIFD DAYKSQLSCV VVDDIERLLD YVPIGPRFSN LVLQALLVLL KKAPPQGRKL LIIGTTSRKD VLQEMEMLNA FSTTIHVPNI ATGEQLLEAL ELLGNFKDKE RTTIAQQVKG KKVWIGIKKL LMLIEMSLQM DPEYRVKFL ALMREEGASP LDFD
Source	Yeast
Target Names	Nsf
Protein Names	Recommended name: Vesicle-fusing ATPase EC= 3.6.4.6 Alternative name(s): N-ethylmaleimide-sensitive fusion protein Short name= NEM-sensitive fusion protein Vesicular-fusion protein NSF
Expression Region	1-744
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
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.