



Recombinant Mouse Vesicle-fusing ATPase (Nsf)

Product Code	CSB-EP016102MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P46460
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MAGRTMQAAR CPTDELSLSN CAVVNEKDFQ SGQHVMVRTS PNHKYIFTLR THPSVVPGCI AFSLPQRKWA GLSIGQDIEV ALYSFDKAKQ CIGTMTIEID FLQKKNIDSN PYDSDKMAAE FIQQFNQAF SVGQQLVFSF NDKLFGLLVK DIEAMDPSIL KGEPASGKRQ KIEVGLVGN SQVAFKAEN SSLNLIGKAK TKENRQSIIN PDWNFEKMG I GGLDKEFSDI FRRAFASRVF PPEIVEQMGC KHVKGILLYG PPGCGKTLA RQIGKMLNAR EPKVVNGPEI LNKYVGESEA NIRKLFADAE EEQRRLGANS GLHIIIFDEI DAICKQRGSM AGSTGVHDTV VNQLLSKIDG VEQLNNILVI GMTNRPLID EALLRPGRL VKMEIGLPDE KGRQLQILHIH TARMRGHQLL SADVDIKELA VETKNFSGAE LEGLVRAAQS TAMNRHIKAS TKVEVDMEKA ESLQVTRGDF LASLENDIKP AFGTNQEDYA SYIMNGIIKW GDPVTRVLDD GELLVQQTKN SDRTPLVSVL LEGPPHSGKT ALAAKIAEES NFPFIKICSP DKMIGFSETA KCQAMKKIFD DAYKSQLSCV VVDDIERLLD YVPIGPRFSN LVLQALLVLL KKAPPQGRKL LIIGTTSRKD VLQEMEMLNA FSTTIHVPNI ATGEQLLEAL ELLGNFKDKE RTTIAQQVKG KKVWIGIKKL LMLIEMSLQM DPEYRVRKFL ALMREEGASP LDFD
Source	E.coli
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 Suppressor of K(+) transport growth defect 2 Short name= Protein S
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.