Datasheet for ABIN7591218

NSF Protein (AA 1-744) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	NSF
Protein Characteristics:	AA 1-744
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NSF protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAGRTMQAAR CPTDELSLSN CAVVNEKDYQ SGQHVMVRTS PNHKYIFTLR THPSVVPGCI AFSLPQRKWA GLSIGQDIEV ALYSFDKAKQ CIGTMTIEID FLQKKNIDSN PYDTDKMAAE FIQQFNHQAF SVGQQLVFSF NDKLFGLLVK DIEAMDPSIL KGEPASGKRQ KIEVGLVVGN SQVAFEKAEN SSLNLIGKAK TKENRQSIIN PDWNFEKMGI GGLDKEFSDI FRRAFASRVF PPEIVEQMGC KHVKGILLYG PPGCGKTLLA RQIGKMLNAR EPKVVNGPEI LNKYVGESEA NIRKLFADAE EEQRRLGANS GLHIIIFDEI DAICKQRGSM AGSTGVHDTV VNQLLSKIDG VEQLNNILVI GMTNRPDLID EALLRPGRLE VKMEIGLPDE KGRLQILHIH 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

Product Details

	DPEYRVRKFL ALMREEGASP LDFD
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	NSF
Alternative Name:	Vesicle-fusing ATPase (Nsf) (NSF Products)
Background:	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
UniProt:	Q9QUL6

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.