Datasheet for ABIN7591344

NMDA Receptor Synaptonuclear Signaling and Neuronal Migration Factor (NSMF) (AA 2-532) protein (His tag)

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Overview

Quantity:	100 µg
Target:	NMDA Receptor Synaptonuclear Signaling and Neuronal Migration Factor (NSMF)
Protein Characteristics:	AA 2-532
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	GAAASRRRA LRSEAMSSVA AKVRAARAFG EYLSQSHPEN RNGADHLLAD AYSGHEGSPE MQPAPHNKRR LSLVSNGRYE GSISDEAVSG KTATEGPQPR VYTISREPAL LPGSEAEAIE LAVVKGRRQR ERHPHHHSQP LRASPGSSRE DISRPCQSWA GSRQGSKECP GCAKLVPGPS PRAFGLEQPP LPEASGRHKK LERMYSVDGV SDDVPIRTWF PKENPFSFQT ATTTMQAISV FRGYAERKRR KRENDSASVI QRNFRKHLRM VGSRRVKAQT FAERRERSFS RSWSDPTPMK ADTSHDSRDS SDLQSSHCTL DEACEDLDWD TEKGLEATAC DTEGFLPPKV MLISSKVPKA EYIPTIIRRD DPSIIPILYD HEHATFEDIL EEIEKKLNIY HKGAKIWKML IFCQGGPGHL YLLKNKVATF AKVEKEEDMI HFWKRLSRLM SKVNPEPNVI HIMGCYILGN PNGEKLFQNL RTLMTPYKVT FESPLELSAQ GKQMIETYFD FRLYRLWKSR QHSKLLDFDD VL
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.

Product Details

Purity:	> 90 %

Target Details

Target:	NMDA Receptor Synaptonuclear Signaling and Neuronal Migration Factor (NSMF)
Alternative Name:	Nasal Embryonic Luteinizing Hormone-Releasing Hormone Factor (Nelf) (NSMF Products)
Background:	Recommended name: Nasal embryonic luteinizing hormone-releasing hormone factor. Short name= Nasal embryonic LHRH factor. Alternative name(s): Juxtasynaptic attractor of caldendrin on dendritic boutons protein. Short name= Jacob protein
UniProt:	Q9EPI6
Pathways:	Synaptic Membrane

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
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

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.