

Non-structural maintenance of chromosomes element 3 homolog (NSMCE3) Recombinant Protein | NSMCE3 recombinant protein

Recombinant Human Non-structural maintenance of chromosomes element 3 homolog (NSMCE3)

CATALOG # AAA117068	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Non-structural maintenance of chromosomes element 3 homolog (NSMCE3); Recombinant Human Non-structural maintenance of chromosomes element 3 homolog (NSMCE3); NSMCE3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-304, Full length protein
Sequence	MLQKPRNRGR SGGQAERDRD WSHSGNPGAS RAGEDARVLR DGFAEEAPST SRGP GGSQGS QGPSPQGARR AQAAPAVGPR SQKQLELKVS ELVQFLLIKD QKKIPIKRAD ILKHVIGDYK DIFPDLFKRA AERLQYVFGY KLVELEPKSN TYILINTLEP VEEDAEMRGD QGTPPTGLLM IVLGLIFMKG NTIKETEAWD FLRRLGVYPT KKHIFGDPK KLITEDFVRQ RYLEYRRIPH TDPVDYEFQW GPRTNLETSK MKVLKFVAKV HNQDPKDWPA QYCEALADEE NRARPQPSGP APSS
Sequence Length	304
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for NSMCE3 recombinant protein	This intronless gene encodes a member of the MAGE superfamily. The encoded protein is 76% identical to the mouse mage-g1 protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20162572
NCBI GeneID	56160
NCBI Accession #	NP_619649.1
NCBI GenBank Nucleotide #	NM_138704.3
UniProt Accession #	Q96MG7 ; Q8IW16 ; Q8TEI6 ; Q9H214
Molecular Weight	34,308 Da
NCBI Official Full Name	non-structural maintenance of chromosomes element 3 homolog
NCBI Official Synonym Full Names	NSE3 homolog, SMC5-SMC6 complex component
NCBI Official Symbol	NSMCE3

NCBI Official Synonym Symbols	HCA4; LICS; NSE3; NDNL2; MAGEG1; MAGEL3
NCBI Protein Information	non-structural maintenance of chromosomes element 3 homolog
UniProt Protein Name	Non-structural maintenance of chromosomes element 3 homolog
UniProt Gene Name	NSMCE3
UniProt Synonym Gene Names	Non-SMC element 3 homolog

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nsmce3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117068>