

Recombinant Human MNS1 Protein, GST-tagged

Cat. No. MNS1-5448H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MNS1 full-length ORF (BAA92077.1, 1 a.a. - 495 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein highly similar to the mouse meiosis-specific nuclear structural 1 protein. The mouse protein was shown to be expressed at the pachytene stage during spermatogenesis and may function as a nuclear skeletal protein to regulate nuclear morphology during meiosis. [provided by RefSeq]
Molecular Mass	87 kDa
AA Sequence	MGSKRRNLSCSERHQKLVDENYCKKLHVQALKNVNSQIRNQMVQNENDNDRVQRK QFLRLQNEQFELDMEEAIQKAEENKRLKELQLKQEEKLAMELAKLKHESLKDEKMR QQVRENSIELRELEKKLKAAYMNKERAQAIEKDAIKYEQMKRDAEIAKTMMEEHKRI IKEENAAEDKRNKAKAQYYLDLEKQLEEQEKKKQEAYEQLLKEKLMIDEIVRKIYEED QLEKQQKLEKMNAMRRYIEEFQKEQALWRKKKREEMEEENRKIIEFANMQQQREE DRMAKVQENEEKRLQLQNALTQKLEEMLRQREDLEQVRQELYQEEQAEIYKSKLKE EAEKKLRKQKEMKQDFEEQMALKELVLQAAKEEEENFRKTMLAKFAEDDRIELMNA QKQRMKQLEHRRAVEKLIERRQQFLADKQRELEEWQLQQRQGGFINAIIIEERLKL LKEHATNLLGYLPKGVFKKEDDIDLLGEEFRKVYQQRSEICEEK
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MNS1 meiosis-specific nuclear structural 1 [Homo sapiens]
Official Symbol	MNS1
Synonyms	MNS1; meiosis-specific nuclear structural 1; meiosis-specific nuclear structural protein 1; FLJ11222; FLJ26051;
Gene ID	55329
mRNA Refseq	NM_018365
Protein Refseq	NP_060835
MIM	610766
UniProt ID	Q8NEH6

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