

Recombinant Mouse Nasp Protein, Myc/DDK-tagged

Cat. No. Nasp-4296M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear autoantigenic sperm protein (histone-binding) (Nasp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for DNA replication, normal cell cycle progression and cell proliferation. Forms a cytoplasmic complex with HSP90 and linker H1 histones and stimulates HSP90 ATPase activity. NASP and H1 histone are subsequently released from the complex and translocate to the nucleus where the histone is released for binding to DNA.
Molecular Mass	48.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Nasp nuclear autoantigenic sperm protein (histone-binding) [Mus musculus (house mouse)]
Official Symbol	Nasp
Synonyms	NASP; nuclear autoantigenic sperm protein (histone-binding); nuclear autoantigenic sperm protein; somatic histone binding protein NASP; Epcs32; AI131596; AI317140; D4Ert767e; 5033430J04Rik
Gene ID	50927
mRNA Refseq	NM_001081475
Protein Refseq	NP_001074944
UniProt ID	Q99MD9

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA