

Recombinant Mouse Nucks1 Protein, Myc/DDK-tagged

Cat. No. Nucks1-4529M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear casein kinase and cyclin-dependent kinase substrate 1 (Nucks1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Chromatin-associated protein involved in DNA repair by promoting homologous recombination (HR). Binds double-stranded DNA (dsDNA) and secondary DNA structures, such as D-loop structures, but with less affinity than RAD51AP1.
Molecular Mass	26.6 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	Nucks1 nuclear casein kinase and cyclin-dependent kinase substrate 1 [Mus musculus (house mouse)]
Official Symbol	Nucks1
Synonyms	NUCKS1; nuclear casein kinase and cyclin-dependent kinase substrate 1; nuclear ubiquitous casein and cyclin-dependent kinases substrate; JC7; nuclear, casein kinase and cyclin-dependent kinase substrate; Nucks; C78391; AI647518; 2700010L10Rik; 8430423A01Rik
Gene ID	98415
mRNA Refseq	NM_001145804
Protein Refseq	NP_001139276
UniProt ID	Q80XU3

 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