

CDK7/CCNH/MNAT1 Recombinant Human Cyclin-Dependent Kinase 7/ Cyclin H/MNAT1 Complex His-Tagged

| | | | |
|---------------------------------|--|------------------|-------|
| Catalog No. | CSI13392 | Quantity: | 10 µg |
| Alternate Names: | CAK1, CDKN7, MO15, STK1 CAK Cyclin H assembly factor, MAT1, RNF66, TFB3 | | |
| Description: | Recombinant human full length histidine-tagged CDK7, histidine-tagged Cyclin H, and histidine-tagged MNAT1. No special measures were taken to activate this kinase. | | |
| Concentration: | 0.42 mg/ml | | |
| Source: | Insect cells | | |
| Molecular Weight: | CDK7: 43.2 kDa CCNH: 42.6 kDa MNAT1: 40.5 kDa | | |
| Formulation: | Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.02% Triton X-100 + 2 mM DTT + 50% glycerol | | |
| Specific Activity: | 94 nmole of phosphate transferred to CDK7/9tide substrate (YSPTSPS ^Y SPTSPS ^Y SPTSPSKKK) per minute per mg of total protein at 30°C. Activity determined at a final protein concentration of 3.33 µg/ml. | | |
| Storage & Stability: | Stable for 6 months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com