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## Recombinant Human MNAT1 Protein, N-His

Catalog Number: bs-105610P

Species: Human

AA Seq: 1-113/309

Predicted MW: 14.62 kDa

Tags: N-His

Activity: Not tested

Purity: >90% as determined by SDS-PAGE.

Purification: AC

Form: Lyophilized

Storage: Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

**Background:** MNAT1 (or 'menage a trois-1') is a subunit of the CAK complex which is a multisubunit protein that includes CDK7, cyclin H, as well as MNAT1. CAK (CDK-activating kinase) phosphorylates and thus activates CDKS (Cyclin-dependent kinases) which play an essential role in cell cycle control of eukaryotic cells.