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## Recombinant Human TTK Protein, N-His

Catalog Number: bs-105775P

Species: Human

AA Seq: 532-787/857

Predicted MW: 31.81 kDa

Tags: N-His

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 frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

**Background:** Mps1 (TTK) is a tyrosine and serine/threonine dual-specificity kinase required for centrosome duplication and the spindle checkpoint and has recently been shown to have a role in centrosome duplication. Alterations to Mps1 have been associated with cell transformation and chromosome instability in different tumor models. It is present in rapidly proliferating cell lines.