Recombinant Baker's yeast(strain ATCC 204508 / S288c) CAK1 protein, His&Myc-tagged

Cat. No. CAK1-2284B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Baker's yeast(strain ATCC 204508 / S288c) CAK1 protein(P43568)(1-368aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Yeast
Source	Insect Cells
ProteinLength	1-368aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	46.1 kDa
AA Sequence	MKLDSIDITHCQLVKSTRTARIYRSDTYAIKCLALDFDIPPHNAKFEVSILNKLGNKCKH ILPLLESKATDNNDLLLLFPFEEMNLYEFMQMHYKRDRRKKNPYYDLLNPSIPIVADP PVQKYTNQLDVNRYSLSFFRQMVEGIAFLHENKIIHRDIKPQNIMLTNNTSTVSPKLYII DFGISYDMANNSQTSAEPMDSKVTDISTGIYKAPEVLFGVKCYDGGVDVWSLLIIISQ WFQRETSRMGHVPAMIDDGSDDMNSDGSDFRLICSIFEKLGIPSIQKWEEVAQHGS VDAFVGMFGADGDGKYVLDQEKDVQISIVERNMPRLDEIADVKVKQKFINCILGMVS FSPNERWSCQRILQELEKP

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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