

Recombinant Human CLK2 protein, His-SUMO-tagged

Cat. No. CLK2-2703H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLK2 protein(P49760)(138-499aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	138-499aa
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	58.7 kDa
AA Sequence	RRAKSVEDDAEGHLYHVGDWLQERYEIVSTLGEGTFGRVVQCVDHRRGGARVAL KIIKNVEKYKEAARLEINVLEKINEKDPDNKNLCVQMFDWFDYHGHMCISFELLGLST FDFLKDNYYLPYPIHQVRHMAFQLCQAVKFLHDNKLTHDLPENILFVNSDYELTYN LEKKRDEKSVKSTAVRVVDFGSATFDHEHHSTIVSTRHYRAPEVILELGWSQPCDV WSIGCIIFEYYVGFTLFQTHDNREHLAMMERILGPIPSRMIRKTRKQKYFYRGRLDWD ENTSAGRYVRENCKPLRRYLTSEAEHHQLFDLIESMLEYEPKRLTLGEALQHPFF ARLRAEPPNKLWDSSRDISR
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°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°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

CLK2 CDC-like kinase 2 [Homo sapiens]

Official Symbol

CLK2

Synonyms

CLK2; CDC-like kinase 2; dual specificity protein kinase CLK2; clk2; CLK kinase; hCLK2; MGC61500;

Gene ID

1196

mRNA Refseq

NM_003993

Protein Refseq

NP_003984

MIM

602989

UniProt ID

P49760

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