

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 FDFLKDNYYLPYPIHQVRHMAFQLCQAVKFLHDNKLTHDCLKPENILFVNSDYELTYN LEKKRDERSVKSTAVRVVDFGSATFDHEHHSTIVSTRHYRAPEVILELGWSQPCDV 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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