Recombinant Mouse Pdk4 protein, His-tagged

Cat. No. Pdk4-3329M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pdk4 protein(O70571)(138-368aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	138-368aa
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	30 kDa
AA Sequence	ILEYKDTCTVDPVTNQNLQYFLDRFYMNRISTRMLMNQHILIFSDSKTGNPSHIGSIDP NCDVVAVVQDAFECAKMLCDQYYLTSPELNLTQVNGKFPGQPIHIVYVPSHLHHMLF ELFKNAMRATVEHQENRPSLTPVEATVVLGKEDLTIKISDRGGGVPLRITDRLFSYTY STAPTPVMDNSRNAPLAGFGYGLPISRLYAKYFQGDLNLYSMSGYGTDAIIYLKALS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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	Pdk4 pyruvate dehydrogenase kinase, isoenzyme 4 [Mus musculus]
Official Symbol	Pdk4
Synonyms	PDK4; pyruvate dehydrogenase kinase, isoenzyme 4; pyruvate dehydrogenase kinase, isozyme 4; pyruvate dehydrogenase kinase 4; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 4, mitochondrial; AV005916;
Gene ID	27273
mRNA Refseq	NM_013743
Protein Refseq	NP_038771

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