

Recombinant Human DAPK1 protein, His-tagged

Cat. No. DAPK1-2903H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DAPK1 protein(1081-1410 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1081-1410 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LLQILDAMDICARDLSSGTMVDVPALIKTDNLHRSWADEEDEVMVYGGVRIVPVEHL TPFPCGIFHKVQVNLCRWIHQQSTEGDADIRLWVNGCKLANRGAELLVLLVNHGQGI EVQVRGLETEKIKCCLLLDSVCSTIENVMATTLPGLLTVKHLYLSPQQLREHHEPVMIY QPRDFFRAQTLKETSNTMGGYKESFSSIMCFGCHDVYSQASLGMDIHASDLNLLT RRKLSRLLDPPDPLGKDWCLLAMNLGLPDLVAKYNTSNGAPKDFLPSPLHALLREW TTYPESTVGTLM SKLRELGRDAADFLLKASSVFKINLDGNGQEA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	DAPK1 death-associated protein kinase 1 [Homo sapiens]
Official Symbol	DAPK1
Synonyms	DAPK1; death-associated protein kinase 1; DAPK; DAP kinase 1; DKFZp781I035;
Gene ID	1612
mRNA Refseq	NM_004938
Protein Refseq	NP_004929
MIM	600831
UniProt ID	P53355