

Recombinant Human PLEK, His-tagged

Cat. No. PLEK-1773H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLEK protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PLEK pleckstrin [Homo sapiens]
Official Symbol	PLEK
Synonyms	PLEK; pleckstrin; P47; platelet 47 kDa protein; FLJ27168;
Gene ID	5341

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mRNA Refseq	NM_002664
Protein Refseq	NP_002655
MIM	173570
UniProt ID	P08567
Chromosome Location	2p13.3
Pathway	Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to elevated platelet cytosolic Ca ²⁺ , organism-specific biosystem;
Function	phosphatidylinositol-3,4-bisphosphate binding; protein binding; protein homodimerization activity; protein kinase C binding;

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