

Recombinant Human PLC1 protein, His-tagged

Cat. No. PLC1-4472H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLC1 protein(Q9HBJ0)(23-212aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-212aa
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	23.3 kDa
AA Sequence	QSPMTVLCSIDWFMVTVHPFMLNNDVCVHFHELHLGLGCPPNHVQPHAYQFTYRV TECGIRAKAVSQDMVIYSTEIHYSKGTSPKFVIPVSCAAPQKSPWLTKPCSMRVAS KSRATAQKDEKCYEVFSLSQSSQRPNCDCPPCVFSEEEHTQVPCHQAGAQAQPL QPSHFLDISEDWSLHTDDMIGSM
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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.

GENE INFORMATION

Gene Name [PLAC1 placenta-specific 1 \[Homo sapiens \]](#)

Official Symbol [PLAC1](#)

Synonyms PLAC1; placenta-specific 1; placenta-specific protein 1; cancer/testis antigen 92; CT92;

Gene ID [10761](#)

mRNA Refseq [NM_021796](#)

Protein Refseq [NP_068568](#)

MIM [300296](#)

UniProt ID [Q9HBJ0](#)

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