

Recombinant Protein Kinase C Epsilon (PKCe)

Catalog No.: TP05447

100µg

Sequence Information

Species: Human

Gene ID:5581

Swiss Prot:Q02156

Synonyms:Protein Kinase C Epsilon Type;
nPKC-Epsilon; PRKCE; PKCE

Residues:Leu403~Asp672

LGLDEFNFIKVLGKGSFGKVMLAELKGKDEVYAVKVLKDDVILQDDVDCTMTE
KRILALARKHPYLTQLYCCFQTKDRLFFVMEYVNGGDLMFQIQRSRKFDEPRSR
FYAAEVTSALMFLHQHGVYIRDCLKLDNILLDAEGHCKLADFGMCKEGILNGVTT
TTFCGTPDYIAPEILQELEYGPSVDWWALGVLMYEMMAGQPPFEADNEDDLFES
ILHDDVLYPVWLSKEAVSILKAFMTKNPHKRLGCVASQNGEDAIAKQHPFFKEID

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.4

Predicted Molecular Mass: 32.4kDa

Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.