

Recombinant Human QPCTL Protein (212-382 aa), His-SUMO-tagged

Cat. No. QPCTL-1126H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human QPCTL Protein (212-382 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	212-382 aa
Description	Responsible for the biosynthesis of pyroglutamyl peptides.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	35.5 kDa
AA Sequence	AAPVTLQLLFLDGEEALKEWGPKDSLYGSRHLAQLMESIPHSPGPTRIQAIELFMLLD LLGAPNPTFYSHFPRTVRWFHRLRSIEKRLHRLNLLQSHQPQEVMYFQPGPEFGSVE DDHIPFLRRGVPVLHLISTPFPAVWHTPADTEVNLHPPTVHNLCRILAVFLAEYLGL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION**Gene Name**

QPCTL glutaminyl-peptide cyclotransferase-like [Homo sapiens]

Official Symbol

QPCTL

Synonyms

QPCTL; FLJ20084; isoQC; gQC;

Gene ID

54814

mRNA Refseq

NM_001163377

Protein Refseq

NP_001156849

UniProt ID

Q9NXS2

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