

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 LLGAPNPTFYSHFPRTVRWFHRLRSIEKRLHRLNLLQSHPQEVMYFQPGPEFGSVE 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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

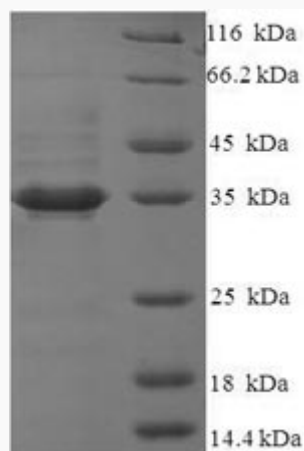
Protein Refseq NP_001156849

UniProt ID Q9NXS2

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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