Recombinant Human PPL Protein (Glu1439-Gly1716), His tagged

Cat. No. PPL-3166H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PPL (Glu1439-Gly1716) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu1439-Gly1716
Description	Component of the cornified envelope of keratinocytes. May link the cornified envelope to desmosomes and intermediate filaments. May act as a localization signal in PKB/AKT-mediated signaling.
Molecular Mass	33.81 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	PPL periplakin [Homo sapiens (human)]
Official Symbol	PPL
Synonyms	PPL; periplakin; 190 kDa paraneoplastic pemphigus antigen; 195 kDa cornified envelope precursor protein; KIAA0568; MGC134872;
Gene ID	5493
mRNA Refseq	NM_002705
Protein Refseq	NP_002696
MIM	602871
UniProt ID	O60437

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