

Recombinant Human POTEJ Protein, His-tagged

Cat. No. POTEJ-2609H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POTEJ Protein (Ala146-Arg306) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala146-Arg306
Description	Involved in retina homeostasis. Located in extracellular exosome.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.58 kDa Accurate Molecular Mass: 22 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

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

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

POTEJ POTE ankyrin domain family member J [Homo sapiens (human)]

Official Symbol

POTEJ

Synonyms

POTEJ; POTE ankyrin domain family member J; POTE2beta; POTE ankyrin domain family member J

Gene ID

653781

mRNA Refseq

NM_001277083

Protein Refseq

NP_001264012

UniProt ID

P0CG39

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