

Recombinant Human POTE^G protein, 146-306 aa, His-tagged

Cat. No. POTE^G-1422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POTE ^G aa. (Ala146~Arg306 (Accession # Q6S5H5)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala146~Arg306
Form	Freeze-dried powder
Molecular Mass	22kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point

8.3

GENE INFORMATION

Gene Name

POTEG POTE ankyrin domain family member G [Homo sapiens (human)]

Official Symbol

POTEG

Synonyms

POTEG; POTE ankyrin domain family member G; A26C2; ACTBL1; POTE14; POTE22; CT104.4; POTE-14; POTE14alpha; POTE ankyrin domain family member G; ANKRD26-like family C member 2; cancer/testis antigen family 104, member 4; prostate, ovary, testis-expressed protein on chromosome 14; protein expressed in prostate, ovary, testis, and placenta 14

Gene ID

404785

mRNA Refseq

NM_001005356.2

Protein Refseq

NP_001005356.1

UniProt ID

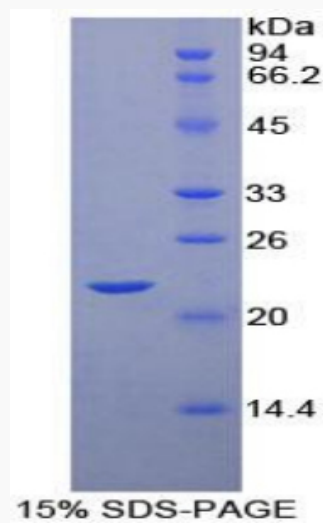
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SDS-PAGE



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