

Recombinant Human POTEH protein, GST-tagged

Cat. No. POTEH-301256H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POTEH protein(24-59 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	24-59 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MGKWCRCFAWCRGSGKSNVGTSGDHDDSAMKTLRS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

 Tel: 1-631-559-9269 1-516-512-3133

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

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name POTEH POTE ankyrin domain family, member H [Homo sapiens]

Official Symbol POTEH

Synonyms POTEH; POTE ankyrin domain family, member H; A26C3, ACTBL1, actin, beta like 1 , ANKRD26 like family C, member 3; POTE ankyrin domain family member H; cancer/testis antigen family 104; member 7; CT104.7; POTE22; POTE-22; actin, beta-like 1; ANKRD26-like family C member 3; ANKRD26-like family C, member 3; cancer/testis antigen family 104, member 7; prostate, ovary, testis-expressed protein on chromosome 22; protein expressed in prostate, ovary, testis, and placenta 22; protein expressed in prostate, ovary, testis, and placenta POTE14 like; A26C3; ACTBL1;

Gene ID 23784

mRNA Refseq NM_001136213

Protein Refseq NP_001129685

MIM 608913

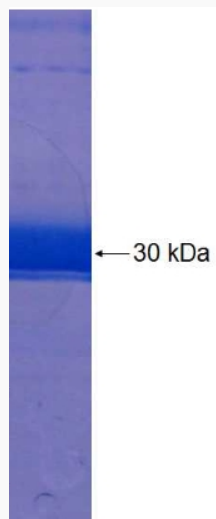
UniProt ID Q6S545

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SDS-PAGE



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