

Recombinant Human POTE^G Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. POTE^G-2939H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	POTE ^G MS Standard C13 and N15-labeled recombinant protein (NP_001005356) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Belongs to the POTE family.
Molecular Mass	56.9 kDa
AA Sequence	MVAEAGSMPAASSVKKPFGLRSKMGKWCRCFPWCRGSGKSNVGTSGDHDDSA MKTLRSKMGKWCRCFPWCRGSSKSNVGTSGDHDDSAMKTLRSKMGKWCCHCF PCCRGSGKSKVGPWGDYDDSAFMEPRYHVRREDLDKLHRAAWWGKVPKDLIVM LKDTDMNKKDKQKRTALHLASANGNSEVVKLLLDRCQLNILDNKKRTALTAVQCR EDECALMLLEHGTDPNIPDEYGN TALHYAIYNEDKLMAKALLYGADIESKNKHGLTP LLLGVEHQKQVVKFLIKKKANLNALDRYGR TALILAVCCGSASIVSLLLEQNIDVSSQ DLSGQTAREYAVSSHHNVICQLLSYKEKQMLKVSSSENSNPEQDLKLTSEESQRL KGSSENSQPEEMSQEPEINKGGDRKVEEEMKKHGSTHMGFPENLPNGATADNGDD GLIPPRKSRTPESSQQFPDTENEQYHSDEQNDTQKQLSEEQNTGILQDEILIHEEKQIE VAENEFTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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, ANKRD26 like family C, member 2; POTE ankyrin domain family member G; cancer/testis antigen family 104; member 4; CT104.4; POTE 14; POTE14; POTE14alpha; ANKRD26-like family C member 2; 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; A26C2; ACTBL1; POTE22; POTE-14;
Gene ID	404785
mRNA Refseq	NM_001005356
Protein Refseq	NP_001005356
MIM	608916

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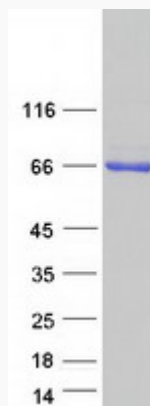
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UniProt ID

Q6S5H5

SDS-PAGE

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