

Product datasheet for PH320195

POTEG (NM_001005356) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	POTEG MS Standard C13 and N15-labeled recombinant protein (NP_001005356)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220195
Predicted MW:	56.9 kDa
Protein Sequence:	>RC220195 representing NM_001005356 Red=Cloning site Green=Tags(s)

MVAEAGSMPAASSVKKPFGLRSKMGKWCRCFPWCRGSGKSNVGTSGDHDDSAMKTLRSKMGKWCRCFP
WCRGSSKSNVGTSGDHDDSAMKTLRSKMGKWCCHCFPCCRGSGKSKVGPWGDYDDSAFMEPRYHVRREDL
DKLHRAAWGKVPKDLIVMLKDTDMNKKDKQKRTALHLASANGNSEVVKLLDRRCQLNILDNKKRTAL
TKAVQCREDECALMLLEHGTDPNIPDEYGNALHYAIYNEDKLMAKALLLYGADIESKNKHGLTPLLLGV
HEQKQQVVKFLIKKKANLNALDRYGRALILAVCCGSASIVSLLLEQNIDVSSQDL SGQTAREYAVSSH
NVICQLLSDYKEKQMLKVSSSENSNPEQDLKLTSEESQRLKGSSENSQPEEMSQPEPEINKGGDRKVEEEMK
KHGSTMGFENLPNGATADNGDDGLIPPRKSRTPESSQFPDTENEQYHSDEQNDTQKQLSEEQNTGILQ
DEILIHEEKQIEVAENEF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

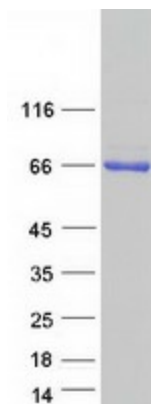
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001005356</u>
RefSeq Size:	1926
RefSeq ORF:	1524



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Synonyms: A26C2; ACTBL1; CT104.4; POTE-14; POTE14; POTE14alpha; POTE22
Locus ID: 404785
UniProt ID: [Q6S5H5](#)
Cytogenetics: 14q11.2

Product images:



Coomassie blue staining of purified POTEG protein (Cat# [TP320195]). The protein was produced from HEK293T cells transfected with POTEG cDNA clone (Cat# [RC220195]) using MegaTran 2.0 (Cat# [TT210002]).