

Product datasheet for PH321464

VOPP1 (NM_030796) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VOPP1 MS Standard C13 and N15-labeled recombinant protein (NP_110423)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221464
Predicted MW:	19 kDa
Protein Sequence:	>RC221464 representing NM_030796 Red=Cloning site Green=Tags(s) MRRQPAKVAALLLGLLLECTEAKKHCWYFEGLYPTYIICRSYEDCCGSRCCVRALSIQRLWYFWLLMMG VLFCCGAGFFIRRRMYPPLIEEPAFNVSYTRQPPNPGGAQQGPPYYTDPGGGMNPNVGNMAMAFQV PPNSPQGSVACPPPPAYCNTPPPPYEQVVKAK 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_110423</u>
RefSeq Size:	2890
RefSeq ORF:	516
Synonyms:	ECOP; GASP; WBP1L2
Locus ID:	81552
UniProt ID:	<u>Q96AW1</u>

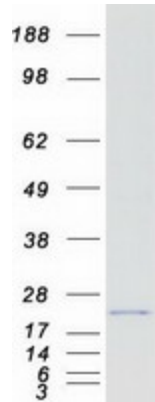


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Cytogenetics: 7p11.2

Summary: Increases the transcriptional activity of NFKB1 by facilitating its nuclear translocation, DNA-binding and associated apoptotic response, when overexpressed.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified VOPP1 protein (Cat# [TP321464]). The protein was produced from HEK293T cells transfected with VOPP1 cDNA clone (Cat# [RC221464]) using MegaTran 2.0 (Cat# [TT210002]).