

Product datasheet for PH303780

Pleckstrin (PLEK) (NM_002664) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PLEK MS Standard C13 and N15-labeled recombinant protein (NP_002655)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203780
Predicted MW:	40.1 kDa
Protein Sequence:	>RC203780 protein sequence Red=Cloning site Green=Tags(s)
	MEPKRIREGYLVKKGSVFNTWKPMWVLLLEDGIEFYKKKSDNSPKGMIPLKGSTLTSPCQDFGKRMFVFK ITTTKQQDHFQAAFLEERDAWVRDIKKAIKCIEGGQKFARKSTRRSIRLPETIDLGALYLSMKDTEKGI KELNLEKDKKIFNHCFTGNCVIDWLVSQSVNRNQEGLMIASSLLNEGYLQPAGDMSKSAYDGTAE NPFL DNPDAFYYPDSGFFCEENSSDDVVILKEEFRGVIKQGCLLKQGHRRKNWVVRKFILREDPAYLHYYDP AGAEDPLGAIHLRGCVVTSVESNSNGRKSEENLFEIITADEVHYFLQAATPKERTEWIKAIQMASRTGK
	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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_002655
RefSeq Size:	2866
RefSeq ORF:	1050
Synonyms:	P47
Locus ID:	5341



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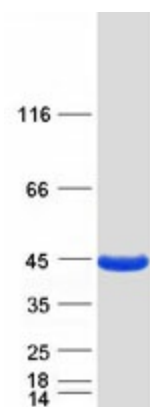
UniProt ID: [P08567](#)

Cytogenetics: 2p14

Summary: Major protein kinase C substrate of platelets.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified PLEK protein (Cat# [TP303780]). The protein was produced from HEK293T cells transfected with PLEK cDNA clone (Cat# [RC203780]) using MegaTran 2.0 (Cat# [TT210002]).