

Product datasheet for **TP303780L**

Pleckstrin (PLEK) (NM_002664) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pleckstrin (PLEK), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203780 protein sequence Red =Cloning site Green =Tags(s)

MEPKRIREGYLVKKGSVFNTWKPMWVLLLEDGIEFYKKSNSPKGMIPLKGSTLTSPCQDFGKRMFVFK
ITTTKQQDHHFQAAFLEERDAWVRDIKKAIKCIEGGQKFARKSTRRSIRLPETIDLGALYLSMKDTEKGI
KELNLEKDKKIFNHCFTGNCVIDWLVSNQSVRNRQEGLMIASSLLNEGYLQAGDMSKSAVDGTAENPFL
DNPDAFYFPDSGFFCEENSSDDDDVILKEEFRGVIKQGCLLKQGHRRKNWKVRKIFILREDPAYLHYYDP
AGAEDPLGAIHLRGCVVTSVESNSNGRKSEENLFEITADEVHYFLQAATPKERTEWIKAIQMASRTGK

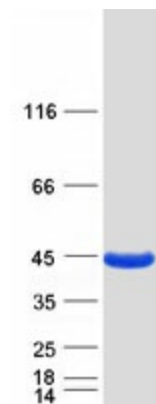
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	39.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002655
Locus ID:	5341



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UniProt ID:	<u>P08567</u>
RefSeq Size:	2866
Cytogenetics:	2p14
RefSeq ORF:	1050
Synonyms:	P47
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]).