

Recombinant Human PTER Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PTER-584H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PTER MS Standard C13 and N15-labeled recombinant protein (NP_001001484) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PTER (Phosphotriesterase Related) is a Protein Coding gene. Diseases associated with PTER include Chromosome 9P Deletion Syndrome and Nodular Tenosynovitis. Gene Ontology (GO) annotations related to this gene include hydrolase activity, acting on ester bonds and endodeoxyribonuclease activity, producing 5'-phosphomonoesters.
Molecular Mass	39 kDa
AA Sequence	MSSLSGKVQTVLGLVEPSKLGRTLTHEHLAMTFDCCYCPPPPCQEAIKPIVMKNL YWIQKNAYSHKENLQLNQETEAIKEELLYFKANGGGALVENTTTGISRDTQTLKRLAE ETGVHIISGAGFYVDATHSSSETRAMSVEQLTDVLMNEILHGADGTSIKCGIIGEIGCS WPLTESERKVLQATAHAQAQLGCPVIIHPGRSSRAPFQIIRILQEAGADISKTVMSHL DRTILDKKELLEFAQLGCYLEYDLFGTELLHYQLGPDIDMPDDNKRIRRVRLLEEGC EDRILVAHDIHTKTRLMKYGGHGYSHILTNVVPKMLLRGITENVLDKILIENTPKQWLTF KTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

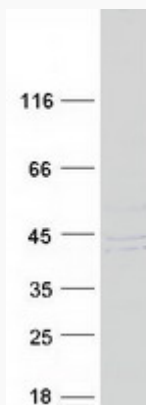
GENE INFORMATION

Gene Name	PTER phosphotriesterase related [Homo sapiens (human)]
Official Symbol	PTER
Synonyms	PTER; phosphotriesterase related; phosphotriesterase-related protein; HPHRP; parathion hydrolase-related protein; resiniferatoxin-binding, phosphotriesterase-related; RPR-1;
Gene ID	9317
mRNA Refseq	NM_001001484
Protein Refseq	NP_001001484
MIM	604446
UniProt ID	Q96BW5

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SDS-PAGE

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