

Recombinant Human ENPP6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ENPP6-1141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ENPP6 MS Standard C13 and N15-labeled recombinant protein (NP_699174) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ENPP6 (Ectonucleotide Pyrophosphatase/Phosphodiesterase 6) is a Protein Coding gene. Diseases associated with ENPP6 include Bietti Crystalline Corneoretinal Dystrophy and Neuropathy, Hereditary Sensory And Autonomic, Type Ia. Among its related pathways are Acyl chain remodelling of PE and PI Metabolism. Gene Ontology (GO) annotations related to this gene include phosphoric diester hydrolase activity and glycerophosphocholine cholinephosphodiesterase activity. An important paralog of this gene is ENPP1.
Molecular Mass	50.2 kDa
AA Sequence	MAVKLGTLALLALGLAQPASARRKLLVFLLDGFRSDYISDEALESPLPGFKEIVSRGV KVDYLTPDFPSLSYPNYYTLMTGRHCEVHQMIGNYMWDPTTNKSFDIGVNKDSLMP LWWNGSEPLWVTLTKAKRKVYMYWPGCEVEILGVRPTYCLEYKNVPTDINFANAV SDALDSFKSGRADLAAIYHERIDVEGHYGPASPQRKDALKAVDTVLYKMTKWIQER GLQDRNLNVIIFSDHGMTDIFWMDKVIELNKYISLNDLQQVKDRGPVVSLLWPAPGKHS EIYNKLSTVEHMTVYEKEAIPSRFYKKGKGFVSPLTLVADEGWFITENREMLPFWMN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

STGRREGWQRGWHGYDNEI LMDMRGIFLAFGPDFKSNFRAAPIRSVDVYNVMCNV
VGITPLPNNGSWSRVMCMLKGRASTAPPVWPSHCALALILLFLLATRTRPLEQKLISE
EDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

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 ENPP6 ectonucleotide pyrophosphatase/phosphodiesterase 6 [Homo sapiens (human)]

Official Symbol ENPP6

Synonyms ENPP6; ectonucleotide pyrophosphatase/phosphodiesterase 6; ectonucleotide pyrophosphatase/phosphodiesterase family member 6; MGC33971; NPP-6; E-NPP 6; B830047L21Rik; NPP6;

Gene ID 133121

mRNA Refseq NM_153343

Protein Refseq NP_699174

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM 616983

UniProt ID Q6UWR7

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA