

Product datasheet for TP507018

OriGene Technologies, Inc.

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Enpp6 (NM_177304) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ectonucleotide pyrophosphatase/phosphodiesterase 6

(Enpp6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA

>MR207018 protein sequence Red=Cloning site Green=Tags(s)

Clone or AA Sequence:

MAAKLWTFLLGFGLSWVWPASAHRKLLVLLLDGFRSDYISEDALASLPGFREIVNRGVKVDYLTPDFPSL SYPNYYTLMTGRHCEVHQMIGNYMWDPRTNKSFDIGVNRDSLMPLWWNGSEPLWITLMKARRKVYMYYWP GCEVEILGVRPTYCLEYKTVPTDINFANAVSDALDSLKSGRADLAAIYHERIDVEGHHYGPSSPQRKDAL

RAVDTVLKYMIQWIQDRGLQQDLNVILFSDHGMTDIFWMDKVIELSNYISLDDLQQVKDRGPVVSLWPVP GKHSEIYHKLRTVEHMTVYEKESIPNRFYYKKGKFVSPLTLVADEGWFIAESREMLPFWMNSTGKREGWQ RGWHGYDNELMDMRGIFLAIGPDFKSNFRAAPIKSVDVYNIMCHVAGITPLPNNGSWSRVVCMLKGQTSS

APPTPLNSCALVLILLLYFV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 50.6 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

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 after receiving vials.

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 796278

Locus ID: 320981





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UniProt ID: Q8BGN3

RefSeq Size: 3065

Cytogenetics: 8 26.48 cM

RefSeq ORF: 1323

Synonyms: 4833421B01Rik; B830047L21Rik; D8Ertd514; D8Ertd514e; E-NPP 6; GPC-Cpde; N; Npp6

Summary: This gene encodes a member of the nucleotide pyrophosphatase/phosphodiesterase family of

enzymes that play an important role in regulating extracellular nucleotide metabolism. The

encoded preproprotein undergoes proteolytic processing to generate a

glycosylphosphatidylinositol (GPI)-anchored membrane protein that hydrolyzes choline-

containing lysophospholipids such as glycerophosphocholine. Mice lacking the encoded protein

develop fatty liver and myelin sheath abnormalities. [provided by RefSeq, Jul 2016]