

Recombinant Mouse Enpp7 protein(Met1-Gln421), His-tagged

Cat. No. Enpp7-2513M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Enpp7 protein(Q3TIW9)(Met1-Gln421), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gln421
similar	Enpp7
Alias	ENPP7; ectonucleotide pyrophosphatase/phosphodiesterase 7; Gm254; Alk-SMase;
Conjugate	C-His
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 7.6. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse ENPP7 consists of 411 amino acids and has a calculated molecular mass of 47 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions due to glycosylation.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Enpp7 ectonucleotide pyrophosphatase/phosphodiesterase 7 [Mus musculus]
GeneNameWeblink	404708
OfficialSymbol	Enpp7
OfficialSymbolWeblink	404708
GenelD	404708
GenelDWeblink	404708
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	
UniProtIDWeblink	

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GENE INFORMATION

Synonyms	ENPP7; ectonucleotide pyrophosphatase/phosphodiesterase 7; Gm254; Alk-SMase;
MIM	

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