

Recombinant Human ENPP5 protein, His-tagged

Cat. No. ENPP5-7317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENPP5 protein(Q9UJA9) (Met1-Gly429) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-429 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ENPP5 is a disulfide-linked homodimer. The reduced monomer comprises 416 amino acids and has a predicted molecular mass of 48.1 kDa. The apparent molecular mass of the protein is approximately 81 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 96 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

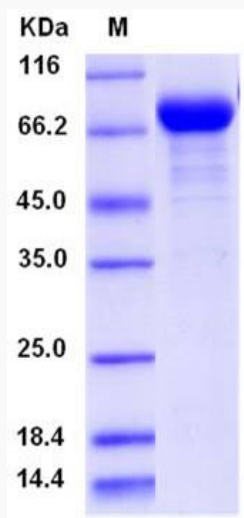
Gene Name	ENPP5 ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative) [Homo sapiens]
Official Symbol	ENPP5
Synonyms	ENPP5; ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative); ectonucleotide pyrophosphatase/phosphodiesterase family member 5; NPP-5; E-NPP 5; ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative function); KIAA0879;
Gene ID	59084
mRNA Refseq	NM_021572
Protein Refseq	NP_067547
UniProt ID	Q9UJA9

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SDS-PAGE



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