

ENPP recombinant protein

Biotinylated Human ENPP (48-157) Protein Recombinant

CATALOG #	HOST
AAA76161	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

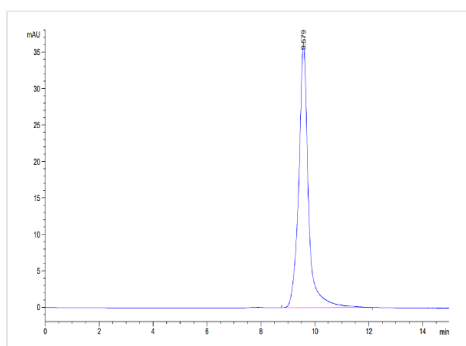
PRODUCT SYNONYMS

ENPP; Biotinylated Human ENPP (48-157) Protein Recombinant; ENPP recombinant protein

PRODUCT SPECIFICATIONS

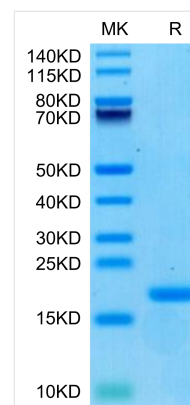
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human ENPP-3 (48-157) was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human ENPP-3 (48-157) including a N-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Human ENPP-3 (48-157) Protein SEC-HPLC. The purity of Biotinylated Human ENPP-3 (48-157) is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human ENPP-3 (48-157) Protein Tris-Bis PAGE. Biotinylated Human ENPP-3 (48-157) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for ENPP recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	206729860
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NCBI GeneID	5169
UniProt Accession #	O14638; Q5JTL3
Molecular Weight	100,124 Da
NCBI Official Full Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 3
NCBI Official Symbol	ENPP3
NCBI Official Synonym Symbols	B10; NPP3; PDNP3; CD203c; PD-IBETA
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 3; gp130RB13-6; phosphodiesterase-I beta; phosphodiesterase I/nucleotide pyrophosphatase 3; dJ914N13.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); dJ1005H11.3 (phosphodiesterase I/nucI
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
UniProt Gene Name	ENPP3
UniProt Synonym Gene Names	PDNP3; E-NPP 3; PD-Ibeta; NPPase
UniProt Entry Name	ENPP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/enpp3-recombinant-protein-hek293-cells/76161>