

Recombinant Human ENPP3 Protein, Leu48-Asp157, N-His-Avi tagged, Biotinylated

Cat. No. ENPP3-075H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ENPP-3 (48-157)-N-His-Avi protein was developed from HEK293 and has a target region of N-His-Avi.
Species	Human
Source	HEK293
ProteinLength	Leu48-Asp157
Description	The protein encoded by this gene belongs to a series of ectoenzymes that are involved in hydrolysis of extracellular nucleotides. These ectoenzymes possess ATPase and ATP pyrophosphatase activities and are type II transmembrane proteins. Expression of the related rat mRNA has been found in a subset of immature glial cells and in the alimentary tract. The corresponding rat protein has been detected in the pancreas, small intestine, colon, and liver. The human mRNA is expressed in glioma cells, prostate, and uterus. Expression of the human protein has been detected in uterus, basophils, and mast cells. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).

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Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.
Storage Buffer	Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM
Conjugation	Biotin
GENE INFORMATION	
Gene Name	ENPP3 ectonucleotide pyrophosphatase/phosphodiesterase 3 [Homo sapiens (human)]
Official Symbol	ENPP3
Synonyms	ENPP3; ectonucleotide pyrophosphatase/phosphodiesterase 3; PDNP3; ectonucleotide pyrophosphatase/phosphodiesterase family member 3; B10; CD203c; gp130RB13 6; PD IBETA; E-NPP 3; gp130RB13-6; phosphodiesterase I beta; phosphodiesterase-I beta; phosphodiesterase I/nucleotide pyrophosphatase 3; dJ914N13.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); dJ1005H11.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); NPP3; PD-IBETA;
Gene ID	5169
mRNA Refseq	NM_005021
Protein Refseq	NP_005012
MIM	602182

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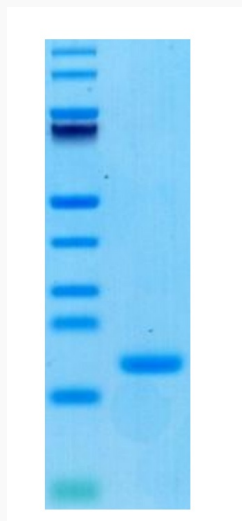
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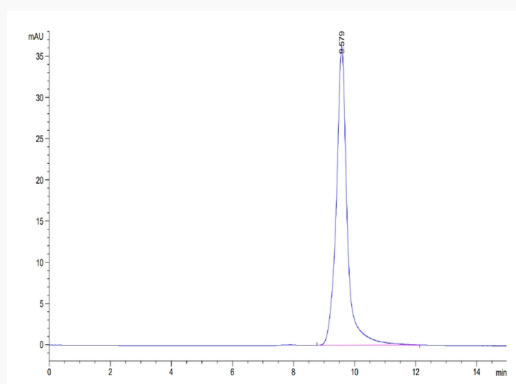
UniProt ID

O14638

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



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



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