

Recombinant Human ENPP-3(558-875) Protein

Catalog No.: RP02732 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	5169	O14638

Tags

N-His

Synonyms

E-NPP 3; NPP3; PD-lbeta; NPPase; ENPP3; PDNP3; CD203c; B10; gp130RB13-6

Product Information

Source	Purification
HEK293 cells	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

Endotoxin

Less than 1EU per µg by the LAL method.

Formulation

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Background

Ectonucleotide pyrophosphatase-phosphodiesterase 3 (ENPP3), a protein detected in the human uterus, has been found to play an important role in the development and invasion of tumours. It was recently discovered that ENPP3 was upregulated during the window of implantation in the human endometrium but its functional relevance remains elusive.

Basic Information

Description

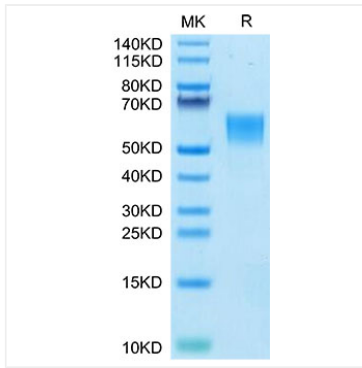
Recombinant Human ENPP-3(558-875) Protein is expressed from Expi293 with His tag at the N-terminal. It contains Lys558-Ile875.

Bio-Activity

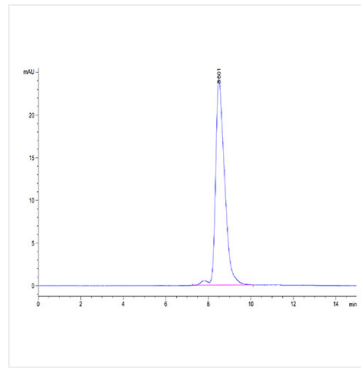
Storage

Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Validation Data



Human ENPP-3 (558-875) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human ENPP-3 (558-875) is greater than 95% as determined by SEC-HPLC.