



AVISCERA BIOSCIENCE

Human Autotaxin/ENPP2 Rec.

Product Information

Code	00526-02-10
Name	Autotaxin/ENPP2 , (Human), Rec.
Lot No.	
Size	10 µg
Species	Human
Sequence	Asp49-Ile863
Protein ID	NP_001035181.1
Gene ID	NM_001040092.2
MW	120-130 KD (glycosylated) in SDS-PAGE gel under reduce condition
Tag	His Tag on N terminus
Source	Human cells
Purity	>90% in SDS-PAGE gel
Formulation	PBS lyophilized form without preservatives
Carry	Free
Storage	-70° C
Reconstitution	PBS, 100 µl

Description

A DNA sequence encoding the human Autotaxin/ENPP2 (Asp⁴⁹-Ile⁸⁶³) with a polyhistidine tag at the N-terminus was produced in human HEK293 cells. The recombinant human Autotaxin/ENPP2 comprises 834 amino acids and predicts a molecular mass of 96 kDa. As a result of glycosylation, the apparent molecular mass of the protein is approximately 120-130 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized 10 µg human Autotaxin/ENPP2 in 50 µl of 0.2 µm filtered solution in PBS. Carry free.

Endotoxin Levels

< 1.0 EU per 1 µg of the protein by the LAL method.

Reconstitution & Storage

Add 100 µl PBS to the vial to prepare a working stock solution at 100 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human Autotaxin /ENPP2 (Asp49-Ile863)

ORDER INFORMATION
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