



Recombinant Autotaxin (a.a 49-863) [His] (DAG-WT508)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Human Autotaxin (a.a 49-863) protein was expressed in HEK293 cells and fused to 10xHis at the C-terminus
Species	Human
Purity	> 95% , as determined by SDS-PAGE
Conjugate	His
Applications	WB, Immunoassays, Functional studies
Molecular Weight	96 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	100 µg
Buffer	PBS with 20% glycerol
Preservative	None
Storage	Store at -20°C to -80°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Autotaxin, also known as ectonucleotide pyrophosphatase/phosphodiesterase 2 (NPP2 or ENPP2), is a secreted enzyme important for generating the lipid signaling molecule lysophosphatidic acid (LPA). Autotaxin has lysophospholipase D activity that converts
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lysophosphatidylcholine into LPA. Autotaxin was originally identified as a tumor cell-motility-stimulating factor; later it was shown to be LPA (which signals through lysophospholipid receptors), the lipid product of the reaction catalyzed by autotaxin, which is responsible for its effects on cell-proliferation.

Keywords	Autotaxin; E-NPP 2; Lysophospholipase D
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GENE INFORMATION

UniProt ID	Q13822
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