

Active Recombinant Human ATRN protein, His-tagged

Cat. No. ATRN-825H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATRN(Ala84-Gln1272) fused with His tag at C-terminal was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	84-1272 a.a.
Predicted N Terminal	Ala84
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When recombinant mouse Agouti is coated at 1 µg/mL, Recombinant Human Attractin binds with apparent KD <40 nM.
Molecular Mass	Predicted Molecular Mass: 135 kDa;SDS-PAGE: 150-180 kDa, reducing conditions
Endotoxin	<0.10 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Avoid repeated freeze-thaw cycles.12 months from date of receipt, -20 to -70 centigrade as supplied.1 month, 2 to 8 centigrade under sterile conditions after

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reconstitution.3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Reconstitution Reconstitute at 500 µg/mL in PBS.

GENE INFORMATION

Gene Name [ATRN attractin \[Homo sapiens \]](#)

Official Symbol [ATRN](#)

Synonyms ATRN; attractin; DPPT L; mahogany protein; MGCA; attractin-2; mahogany homolog; DPPT-L; KIAA0548; MGC126754;

Gene ID [8455](#)

mRNA Refseq [NM_139322](#)

Protein Refseq [NP_647538](#)

MIM [603130](#)

UniProt ID [O75882](#)

Chromosome Location 20p13

Function binding; receptor activity; sugar binding;

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