

Active Recombinant Human ANGPTL3 protein, His-tagged

Cat. No. ANGPTL3-2199H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human ANGPTL3 protein(NP_055310.1)(Ser 17 - Glu 460), fused with His tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Ser 17 - Glu 460 |
| Form | PBS, 0.05% CHAPS, pH7.4 |
| Bio-activity | Immobilized Human Angiotensin-like 3, His Tag at 2 µg/mL (100 µL/well) can bind Monoclonal Anti-Human ANGPTL3 Antibody, Human IgG1 with a linear range of 0.5-2 ng/mL. |
| Molecular Mass | 53.7 kDa |
| Endotoxin | Less than 1.0 EU per µg by the LAL method. |
| Purity | >90% as determined by reduced SDS-PAGE. |
| Storage | This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. |

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Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

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|------------------------|---|
| Gene Name | ANGPTL3 angiopoietin-like 3 [Homo sapiens] |
| Official Symbol | ANGPTL3 |
| Synonyms | ANGPTL3; angiopoietin-like 3; ANGPT5; angiopoietin-related protein 3; angiopoietin 5; ANG-5; FHBL2; |
| Gene ID | 27329 |
| mRNA Refseq | NM_014495 |
| Protein Refseq | NP_055310 |
| MIM | 604774 |
| UniProt ID | Q9Y5C1 |

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