

Recombinant Human HHIP Protein, C-His (Active)

Summary

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| Catalog No. | AHN57501 |
| Alternative Names | HIP, HHIP, Hedgehog-interacting protein |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB |
| Biological activity | Measured by its ability to inhibit Sonic Hedgehog (Shh) induction of alkaline phosphatase production in mouse embryonic fibroblast cells (C3H10T1/2). Recombinant human HHIP (Cat #: AHN57501) inhibits a constant dose of 20 ng/mL of recombinant human Sonic Hedgehog/Shh Protein, high activity in a mouse embryonic fibroblast cell (C3H10T1/2) alkaline phosphatase induction assay with an ED50 = 0.1-0.6 µg/mL. |
| Endotoxin level | <0.1 EU/µg of the protein by the LAL method. |
| Expression system | Mammalian Cells |
| Accession | Q96QV1 |
| Protein length | Phe18-Asp670 |
| Nature | Recombinant |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |

Recombinant Proteins & Antibodies

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| Species | Homo sapiens (Human) |
| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
| Note | For research use only. |

Data Image
