

Recombinant Human OTOL1(Lys24-Pro477) Protein, C-6*His-tagged

Cat. No. OTOL1-122H **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human OTOL1(A6NHN0)(Lys24-Pro477) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 24-477 a.a. |
| Form | Lyophilized from a 0.2 µm filtered solution of PBS, 5% Trehalose, pH 7.4. |
| Molecular Mass | The recombinant Human OTOL1 Protein has a predicted molecular mass of 47.7kDa , it migrates with an apparent molecular mass of 84-94kDa under reducing conditions. |
| AA Sequence | Lys24-Pro477 |
| Endotoxin | < 0.01 EU per µg of the protein as determined by the LAL method. |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| Shipping | <p>In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.</p> <p>Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.</p> |

GENE INFORMATION

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|------------------------|---------------------------------|
| Gene Name | OTOL1 otolin 1 [Homo sapiens] |
| Official Symbol | OTOL1 |
| Synonyms | C1QTNF15 |
| Gene ID | 131149 |
| mRNA Refseq | NM_001080440.1 |
| Protein Refseq | NP_001073909.1 |
| UniProt ID | A6NHNO |

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