

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

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

SPECIFICATION

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

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

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 A6NHN0

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