

Recombinant Mouse Otogl Protein (Arg1507-Lys1727), N-His tagged

Cat. No. Otogl-6761M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Otogl (Arg1507-Lys1727) fused with the N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Arg1507-Lys1727
Description	Predicted to enable alpha-L-arabinofuranosidase activity. Predicted to be involved in L-arabinose metabolic process and sensory perception of sound. Predicted to be located in extracellular region. Predicted to be active in extracellular matrix and extracellular space. Is expressed in cerebral cortex and inner ear. Human ortholog (s) of this gene implicated in autosomal recessive nonsyndromic deafness 84B. Orthologous to human OTOGL (otogelin like).
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.90 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Otogl otogelin-like [<i>Mus musculus</i> (house mouse)]
Official Symbol	Otogl
Synonyms	Otogl; otogelin-like; Gm6924; EG628870; otogelin-like protein
Gene ID	628870
mRNA Refseq	NM_001177567
Protein Refseq	NP_001171038
UniProt ID	F7A4A7

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