

Recombinant Mouse Otof protein(1461-1868aa), His&Myc-tagged

Cat. No. Otof-7252M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Otof protein(Q9ESF1)(1461-1868aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1461-1868aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**Official Symbol-
Weblink**
<http://www.ncbi.nlm.nih.gov/gene/83762>
AA Sequence

KVPLPEDVSREAGYDPTYGMFQGIPSNPVLVRIYVVRATDLHPADINGKADPYIAI
 KLGKTDIRDKENYISKQLNPVFGKSFIEASFPMESMLTVAVYDWDLVGTDDLIGETK
 IDLENRFYSKHRATCGIAQTYSIHGYNIWRDPMKPSQILTRLCKEGKVDGPHFGPHG
 RVRVANRVFTGPSEIEDENGQRKPTDEHVALSALRHWEIPRVGCRLVPEHVETRP
 LLNPDKPGIEQGRLELWVDMFPMMPAPGTPLDISPRKPKKYELRVIVWNTDEVVLE
 DDDFFTGEKSSDIFVRGWLKGQQEDKQDQTDVHYHSLTGEGNFWRYLFPFDYLAA
 EEKIVMSKKESMFSWDETEYKIPARLTLQIWDADHFSADDFLGAIELDLNRFPRGAKT
 AKQCTMEM

GENE INFORMATION

Gene Name

 Otof otoferlin [*Mus musculus*]

Synonyms

Otof

Gene ID

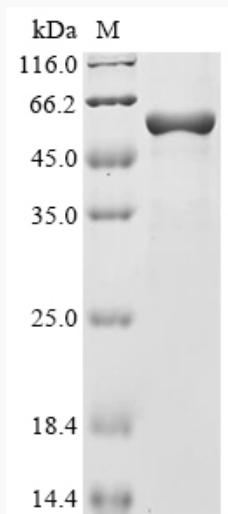
83762

mRNA Refseq
[NM_031875.2](#)
Protein Refseq
[NP_114081.2](#)
UniProt ID
[Q9ESF1](#)
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SDS-PAGE



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