

Recombinant Human OTOR
Catalog # PBG10346**Specification**

Recombinant Human OTOR - Product Information**Recombinant Human OTOR - Additional Information****Description**

OTOR, also called Otoraplin and MIAL, is a secreted cytokine and a member of the MIA/OTOR family. Members of this family which also includes MIA, MIA2, and TANGO share a Src homology-3 (SH3)-like domain. OTOR is predominantly expressed in the cochlea of the inner-ear and to a lesser extent in fetal brain and in some cartilage tissues. OTOR appears to be involved in early chondrogenesis of the otic capsule, which is required for normal inner ear development and auditory function. Recombinant human OTOR is a 12.7 kDa globular protein containing 112 amino acid residues.

Biological Activity

Data Not Available.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Human OTOR is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human OTOR - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Human OTOR - Images