

Human otoferlin ELISA Kit | OTOF elisa kit

Human Otoferlin, OTOF ELISA Kit

CATALOG #
AAA29584

REACTIVITY
Human

PRODUCT SYNONYMS

otoferlin; Human Otoferlin; OTOF ELISA Kit; Human Otoferlin (OTOF) ELISA kit; AUNB1; DFNB6; DFNB9; FER1L2; NSRD9; OTTHUMP00000122455; OTOF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Assay Type	Quantitative Sandwich
Detection Range	3.12ng/ml-100ng/ml
Sensitivity	1.0ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for OTOF elisa kit

Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or diagnostic applications! This kit is intended to be used for determine the level of OTOF (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.

NCBI AND UNIPROT INFORMATION

NCBI GI #	566559996
NCBI GeneID	9381
NCBI Accession #	NP_001274418.1
NCBI GenBank Nucleotide #	NM_001287489.1
UniProt Accession #	Q9HC10; Q53R90; Q9HC08; Q9HC09; Q9Y650; B4DJX0; B5MCC1; B9A0H6
Molecular Weight	226,753 Da
NCBI Official Full Name	otoferlin isoform e
NCBI Official Synonym Full Names	otoferlin
NCBI Official Symbol	OTOF
NCBI Official Synonym Symbols	AUNB1; DFNB6; DFNB9; NSRD9; FER1L2
NCBI Protein Information	otoferlin; fer-1-like protein 2; fer-1-like family member 2

UniProt Protein Name	Otoferlin
UniProt Gene Name	OTOF
UniProt Synonym Gene Names	FER1L2
UniProt Entry Name	OTOF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/otof-human-elisa-kits/otoferlin/29584>