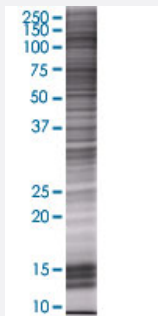


AOF2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023028-T01

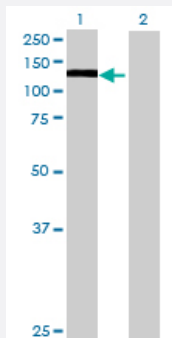
Size 100 uL

Applications



SDS-PAGE Gel

AOF2 transfected lysate.



Western Blot

Lane 1: AOF2 transfected lysate (96.47 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AOF2 full-length
Host	Human
Theoretical MW (kDa)	96.47
Interspecies Antigen Sequence	Mouse (95); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AOF2 antibody ([H00023028-B01](#)) by Western Blots.
SDS-PAGE Gel
AOF2 transfected lysate.
Western Blot
Lane 1: AOF2 transfected lysate (96.47 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — AOF2

Entrez GeneID[23028](#)**GeneBank Accession#**[BC040194.2](#)**Protein Accession#**[AAH40194.3](#)**Gene Name**

AOF2

Gene Alias

BHC110, KDM1, KIAA0601, LSD1

Gene Description

amine oxidase (flavin containing) domain 2

Omim ID[609132](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

BRAF35-HDAC complex protein BHC110|FAD-binding protein BRAF35-HDAC complex, 110 kDa subunit|lysine (K)-specific demethylase 1|lysine-specific histone demethylase 1