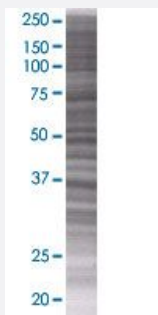


MF12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004241-T01

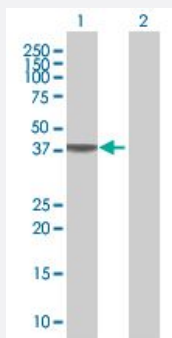
Size 100 uL

Applications



SDS-PAGE Gel

MF12 transfected lysate.



Western Blot

Lane 1: MF12 transfected lysate (33.33 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MF12 full-length

Host Human

Theoretical MW (kDa) 33.33

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MF12 antibody ([H00004241-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MF12 transfected lysate.
 Western Blot
 Lane 1: MF12 transfected lysate (33.33 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 — MFI2

Entrez GeneID[4241](#)**GeneBank Accession#**[NM_033316.2](#)**Protein Accession#**[NP_201573.1](#)**Gene Name**

MFI2

Gene Alias

CD228, FLJ38863, MAP97, MGC4856, MTF1

Gene Description

antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5

Omim ID[155750](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants. [provided by RefSeq]

Other Designations

melanoma-associated antigen p97|melanoma-associated antigen p97, isoform 2|melanotransferrin