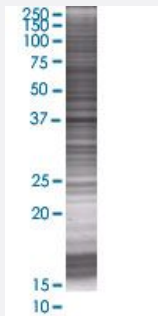


POU4F3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005459-T01

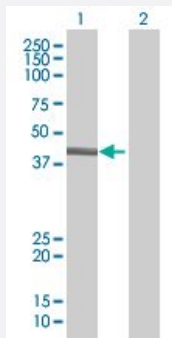
Size 100 uL

Applications



SDS-PAGE Gel

POU4F3 transfected lysate.



Western Blot

Lane 1: POU4F3 transfected lysate (37.29 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-POU4F3 full-length

Host Human

Theoretical MW (kDa) 37.29

Quality Control Testing Transient overexpression cell lysate was tested with Anti-POU4F3 antibody ([H00005459-B01](#)) by Western Blots.
 SDS-PAGE Gel
 POU4F3 transfected lysate.
 Western Blot
 Lane 1: POU4F3 transfected lysate (37.29 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 — POU4F3

Entrez GeneID[5459](#)**GeneBank Accession#**[NM_002700.1](#)**Protein Accession#**[NP_002691.1](#)**Gene Name**

POU4F3

Gene Alias

BRN3C, DFNA15, MGC138412

Gene Description

POU class 4 homeobox 3

Omim ID[602459 602460](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the POU-domain family of transcription factors. POU-domain proteins have been observed to play important roles in control of cell identity in several systems. This protein is found in the retina and may play a role in determining or maintaining the identities of a small subset of visual system neurons. Defects in this gene are the cause of non-syndromic sensorineural deafness autosomal dominant type 15. [provided by RefSeq]

Other Designations

POU domain, class 4, transcription factor 3