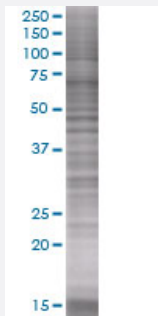


USP24 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023358-T01

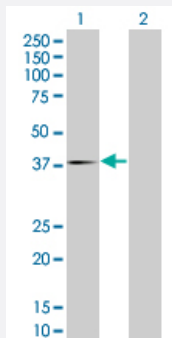
Size 100 uL

Applications



SDS-PAGE Gel

USP24 transfected lysate



Western Blot

Lane 1: USP24 transfected lysate (34.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-USP24 full-length
Host	Human
Theoretical MW (kDa)	34.1
Interspecies Antigen Sequence	Mouse (97); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-USP24 antibody ([H00023358-B01](#)) by Western Blots.
SDS-PAGE Gel
USP24 transfected lysate
Western Blot
Lane 1: USP24 transfected lysate (34.1 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 — USP24

Entrez GeneID[23358](#)**GeneBank Accession#**[BC029660](#)**Protein Accession#**[AAH29660](#)**Gene Name**

USP24

Gene Alias

FLJ31309, KIAA1057

Gene Description

ubiquitin specific peptidase 24

Omim ID[610569](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM]

Other Designations

deubiquitinating enzyme 24|ubiquitin carboxyl-terminal hydrolase 24|ubiquitin specific protease 24|ubiquitin thiolesterase 24|ubiquitin-specific processing protease 24

Disease

- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)