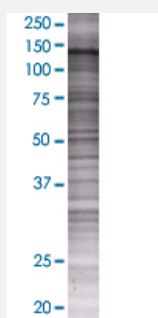


# UNC13D 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00201294-T01

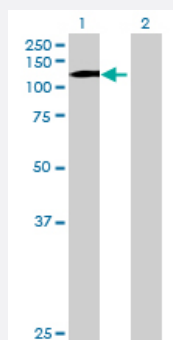
Size 100 uL

## Applications



### SDS-PAGE Gel

UNC13D transfected lysate.



### Western Blot

Lane 1: UNC13D transfected lysate ( 120.01 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-UNC13D full-length

**Host** Human

**Theoretical MW (kDa)** 120.01

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-UNC13D antibody ([H00201294-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 UNC13D transfected lysate.  
 Western Blot  
 Lane 1: UNC13D transfected lysate ( 120.01 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 — UNC13D

**Entrez GeneID**[201294](#)**GeneBank Accession#**[NM\\_199242.1](#)**Protein Accession#**[NP\\_954712.1](#)**Gene Name**

UNC13D

**Gene Alias**

FHL3, HLH3, HPLH3, Munc13-4

**Gene Description**

unc-13 homolog D (C. elegans)

**Omim ID**[608897 608898](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder. [provided by RefSeq]

**Other Designations**

unc-13 homolog D

## Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Lymphohistiocytosis](#)

- [Macrophage Activation Syndrome](#)