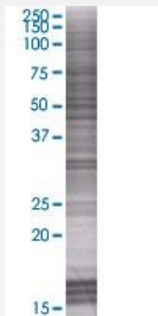


# GRINL1A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00081488-T01

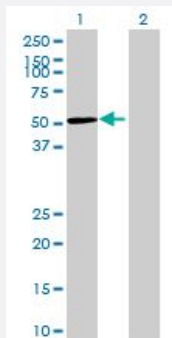
Size 100 uL

## Applications



### SDS-PAGE Gel

GRINL1A transfected lysate.



### Western Blot

Lane 1: GRINL1A transfected lysate ( 41.7 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-GRINL1A full-length
Host	Human
Theoretical MW (kDa)	41.7
Interspecies Antigen Sequence	Mouse (71); Rat (71)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-GRINL1A antibody ([H00081488-B01](#)) by Western Blots.  
SDS-PAGE Gel  
GRINL1A transfected lysate.  
Western Blot  
Lane 1: GRINL1A transfected lysate (41.7 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 — GRINL1A

**Entrez GeneID**[81488](#)**GeneBank Accession#**[NM\\_015532](#)**Protein Accession#**[NP\\_056347](#)**Gene Name**

GRINL1A

**Gene Alias**

DKFZp586F1918

**Gene Description**

glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A

**Omim ID**[606485](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene (GRINL1A) is part of a complex transcript unit that includes the gene for GRINL1A combined protein (Gcom1). Transcription of this gene occurs at a downstream promoter, with at least three different alternatively spliced variants, grouped together as Gdown for GRINL1A downstream transcripts. The Gcom1 gene uses an upstream promoter for transcription and also has multiple alternatively spliced variants. [provided by RefSeq]

**Other Designations**

GRINL1A downstream protein Gdown4|OTTHUMP00000163421