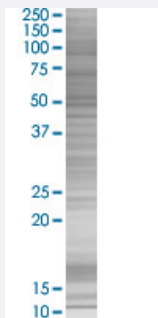


PRSS12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008492-T01

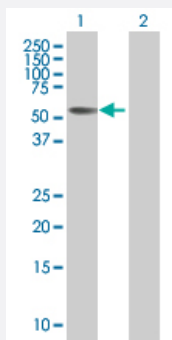
Size 100 uL

Applications



SDS-PAGE Gel

PRSS12 transfected lysate.



Western Blot

Lane 1: PRSS12 transfected lysate (55.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PRSS12 full-length

Host Human

Theoretical MW (kDa) 55.7

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PRSS12 antibody ([H00008492-B01](#)) by Western Blots.

SDS-PAGE Gel

PRSS12 transfected lysate.

Western Blot

Lane 1: PRSS12 transfected lysate (55.7 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 — PRSS12

Entrez GeneID	8492
GeneBank Accession#	BC007761.2
Protein Accession#	-
Gene Name	PRSS12
Gene Alias	BSSP-3, BSSP3, MGC12722, MRT1
Gene Description	protease, serine, 12 (neurotrypsin, motopsin)
Omim ID	249500 606709
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the trypsin family of serine proteases. Studies in mouse suggest that the encoded enzyme may be involved in structural reorganizations associated with learning and memory. The enzyme is also expressed in Leydig cells in the testis, but its function in this tissue is unknown. [provided by RefSeq]
Other Designations	brain-specific serine protease 3 leydin motopsin neurotrypsin

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)