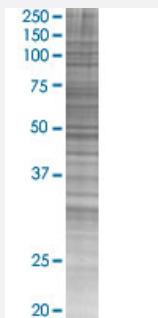


# EFNA3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001944-T01

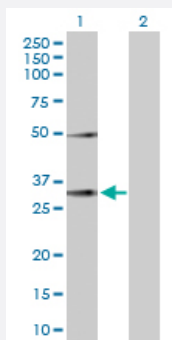
Size 100 uL

## Applications



### SDS-PAGE Gel

EFNA3 transfected lysate.



### Western Blot

Lane 1: EFNA3 transfected lysate ( 26.29 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-EFNA3 full-length

**Host** Human

**Theoretical MW (kDa)** 26.4

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-EFNA3 antibody ([H00001944-D01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 EFNA3 transfected lysate.  
 Western Blot  
 Lane 1: EFNA3 transfected lysate ( 26.29 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 — EFNA3

Entrez GeneID	<a href="#">1944</a>
GeneBank Accession#	<a href="#">NM_004952.3</a>
Protein Accession#	<a href="#">NP_004943.1</a>
Gene Name	EFNA3
Gene Alias	EFL2, EPLG3, Ehk1-L, LERK3
Gene Description	ephrin-A3
Omim ID	<a href="#">601381</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000033243 eph-related receptor tyrosine kinase ligand 3 ephrin A3 ligand of eph-related kinase 3

## Pathway

- [Axon guidance](#)

## Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)